

# 您好

感謝您選用 Nokia 2652。Nokia 2652 的性能與外型設計同樣出色。只要打開手機，便可親身體驗到方便易用的 4-方向捲動鍵和彩色大螢幕的效果。即使置身黑暗的環境，LED 閃燈提示亦會提醒您接收來電和新訊息。

您還可透過 MMS<sup>1</sup> 分享圖像、聲音和文字，從中發掘新創意。也可下載最新的 Java 遊戲和商業應用程式。甚至透過 GPRS<sup>1</sup> 享用內容豐富的 xHTML 瀏覽<sup>1</sup>功能，從網上接收即時資訊。總之，只要您打開手機，強大的互聯網功能都盡在您手中。

此外，備忘錄和待辦事項兩大功能可助您管理繁忙的日程。vCalenda<sup>2</sup> 助您為未來數天的日程預定時間表，並可加入備註。您還可利用多和弦鈴聲和背景圖片為您的 Nokia 2652 進行個人化設定。

花點時間瞭解新款手機 Nokia 2652 的功能吧！您定會體會到多姿多采的內容都盡在 Nokia 2652。

1 GPRS、WAP、xHTML、數據傳輸速率和其他流動服務視乎網絡商和內容服務供應商而定。MMS 和/或其他相關訊息服務視乎網絡、使用的兼容裝置和支援的內容格式而定。本產品的 MMS、WAP 瀏覽及其他相關功能的操作使用 TCP/IP 技術，因此僅在網絡商支援時才可用。請向您的本地網絡供應商查詢。

2 本手機中的以下功能可能共享記憶體：通訊錄及日曆。使用以上任何一項功能都可能減少其他使用共享記憶體功能可用的記憶體。尤其是使用量高的功能（雖然某些功能可能除與其他功能一起使用共享記憶以外，還會獲額外分配一些記憶體）。例如，儲存大量聯絡人可能佔有全部的共享記憶體，手機將顯示記憶體已滿的訊息。在這種情況下，先刪除某些資料或在共享記憶體的功能中刪除某些項目，然後再繼續。

歡迎使用

# 諾基亞 手機

## 選擇鍵 (左)

- 執行螢幕左下方顯示的功能。

## 4-方向捲動鍵

↑ 上、↓ 下、← 左和 → 右

使用該鍵在姓名、電話號碼、功能表及設定中捲動，或移動游標或在文字編輯中突出顯示文字。

**秘訣：**在待機模式下，按捲動鍵作為捷徑進入某些功能。

- 按 ← 建立文字訊息。
- 按 → 開啓日曆。
- 按 ↑ 或 ↓ 開啓通訊錄。
- 在通話時按住可調校耳筒音量。

## 通話鍵

- 撥打電話和接聽來電。
- 在待機模式下：按該鍵顯示最近撥出的號碼。



## 選擇鍵 (右)

- 拒絕來電。
- 從任何一項功能中退出，返回至上一個功能表。

## 電源鍵

- 按住開啓或關閉手機。
- 短暫按該鍵從任何一項功能中退出，並進入待機螢幕顯示。

## 數字鍵

- 輸入數字及字元。
- [ ] 按住可致電您的留言信箱。

## 無線互聯網鍵

- 按住 [ ] 作為進入流動服務的快捷操作鍵。

在不同功能中用作各種用途。

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一份一致性聲明的副本可於

[http://www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/) 內找到。

# CE 168

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# 安全規定

請閱讀下列簡易的使用原則。違反這些規則可能會產生危險或觸犯法律。閱讀完整的用戶指南以獲取詳情。



## 安全開機

當禁止使用無線電話，或可能造成干擾或危險時，請勿開機。



## 行車安全第一

請遵守所有當地法律。駕駛中為便於操縱汽車，請務必保持雙手活動自如。行車安全應該是您駕駛時優先考慮的因素。



## 干擾

所有的無線電話都可能受到干擾，影響效能。



## 在醫院內請關機

請遵守任何限制性規定。位處醫療儀器附近請關機。



## 飛行中請關機

請遵守任何限制性規定。無線裝置在飛機上可能造成干擾。



## 加油時請關機

請不要在加油站使用手機。靠近燃料或化學品時，請不要使用手機。



## 爆破場所附近請關機

請遵守任何限制性規定。進行爆破工程時，請不要使用手機。



### 正確使用

請僅按產品說明文件的描述以正確姿勢使用手機。如非必要，請勿觸摸天線。



### 合格的服務

僅由合格的專業人員安裝或維修本手機。



### 增強配套及電池

請僅使用經認可的增強配套及電池。請勿連接不兼容的產品。



### 防水性

您的手機並不防水。請保持乾燥。



### 備份

請謹記備份或保留儲存於手機上的所有重要資訊的書面記錄。





### 與其他裝置相連

在連接任何其他裝置時，請先閱讀其用戶指南以獲取安全指示詳情。請勿連接不兼容的產品。



### 緊急電話

確保手機已經開啓且處於服務區域內。視需要按  數次以清除螢幕並返回待機螢幕。輸入緊急電話號碼，然後按 。說明您的位置。在接到掛掉電話的指示後方可結束通話。

## ■ 關於本手機

本指南所描述的無線裝置經認可使用於 EGSM 900 及 GSM 1800 網絡。請與服務供應商聯絡以獲取有關網絡的詳情。

當使用本手機的功能時，請遵守所有法律並尊重他人的隱私及合法權利。



**警告：**要使用本手機的任何功能，除非使用鬧鐘，必須開機。當使用無線電話可能造成干擾或危險時，請勿開機。

## ■ 網絡服務

要使用本手機，您必須從無線服務供應商處獲得服務。本手機的許多功能視乎無線網絡運行功能而定。可能並非所有網絡都提供這些網絡服務，或者您使用網絡服務之前可以與服務供應商協商具體安排。您的服務供應商可能需要向您提供有關使用及收費情況的附加說明。某些網絡可能對您使用網絡服務的方式有所限制。例如，有些網絡可能不支援所有依賴語言的字元及服務。

服務供應商可能要求禁用或停用手機的某些功能。這樣，這些功能便不會顯示於手機功能表中。您的手機亦可能已經過專門配置。這些配置可能包含功能表名稱、功能表順序及圖示的更改。詳情請與服務供應商聯絡。

本手機支援基於 TCP/IP 協定運行的 WAP 2.0 協定 (HTTP 及 SSL)。本手機的部份功能，如多媒體訊息 (MMS) 傳送及瀏覽功能，需要網絡支援這些技術。

## ■ 共享記憶體

本手機的以下功能共用記憶體：聯絡人列表；文字訊息及多媒體訊息；發送名單；**多媒體資料**功能表中的圖像及鈴聲；日曆備註；Java™ 遊戲及應用程式。使用這些功能中的一種或多種都可能減少共享記憶體的其他功能中的可用記憶體。例如，儲存許多圖像可以使用所有可用記憶體。當您嘗試使用共享記憶體功能時，手機可能顯示記憶體已滿的訊息。在這種情況下，先刪除某些資料或在共享記憶體的功能中刪除某些項目，然後再繼續。某些功能，如快取記憶體及書籤除了與其他功能共享記憶體外，可能還有一定量的記憶體專門分派給它們。

## ■ 充電器及增強配套

在使用本手機前請先檢查充電器的型號。本手機適用的充電器為 AC-1、ACP-7、ACP-8、ACP-12、LCH-9 及 LCH-12。



**警告：**請僅使用經 Nokia 認可的適用於此特殊手機型號的電池、充電器及增強配套。使用其他型號可能使認可或保證失效，並可能產生危險。

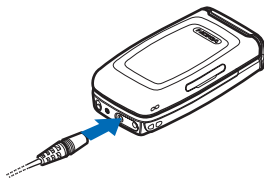


**警告：**請勿將 Nokia HDC -10 可伸縮耳機與本手機一同使用。

有關經認可的增強配套的供應情況，請向經銷商查詢。斷開任何增強配套的電源時，請握住並拔出插頭，不要拉電線。

## 為電池充電

1. 將充電器上的導線連接至手機底座。
2. 將充電器連接至牆上的交流電源插座。充電指示條形符開始捲動。  
當電池充足電，指示條會停止捲動。
3. 將充電器從手機及交流電源插座中拔除。



## 配件及增強配套的使用原則

- 請將所有配件及增強配套置於兒童無法觸及的地方。
- 切斷任何配件或增強配套的電源時，請握住並拔出插頭，不要拉電線。
- 定期檢查車輛內的增強配套是否已正確安裝及運作正常。
- 僅容許合格的人員安裝複雜的車用增強配套。

# 一般訊息

## ■ 密碼功能

- **保密碼：**隨本手機提供的保密碼保護您的手機免於未經授權而被他人使用。預設密碼為 12345。

有關保密碼的使用詳情，請參閱「保密設定」，刊於第 52 頁。

- **PIN 碼：**此碼可隨 SIM 卡一起提供，保護該卡免於未經授權而被他人使用。若您已啟動[保密設定](#)功能表內的[開機 PIN 碼](#)功能，手機將在每次開機時要求輸入 PIN 碼。

若您連續三次輸入錯誤的 PIN 碼，SIM 卡將被鎖住。您必須輸入 PUK 碼解鎖 SIM 卡並設定新的 PIN 碼。

- **PIN2 碼：**PIN2 碼可能隨 SIM 卡提供，要進入某些功能時需要此碼，如收費單位計數器。

更改[密碼功能](#) (位於[保密設定](#)功能表) 中的保密碼、PIN 碼及 PIN2 碼。請勿將新密碼向他人透露，並與手機分別放在不同的安全地方。

- **PUK 碼及 PUK2 碼：**PUK 碼及 PUK2 碼隨您的 SIM 卡一起提供。若沒有提供，請聯絡您本地的服務供應商取得此碼。
- **通話限制密碼：**當使用[保密設定](#)功能表內的[通話限制](#)功能時需要此密碼。

## ■ 燈光提示

螢幕及鍵盤上的燈光提示您不同的手機功能。手機的下列功能使用燈光提示：

- 收到來電。
- 收到 SMS 或多媒體訊息。
- 日曆備註或倒數計時器到期，或鬧鐘、低電量電池啟動響鬧。

您可以使用**手機閃燈**功能 (位於**操作模式**功能表) 啟動燈光提示，請參閱第 43 頁。

## ■ 下載內容及應用程式

您可以從互聯網網站下載新的內容 (例如圖像及鈴聲) 及 Java 應用程式至您的手機 (網絡服務) 上。

本手機可能帶有一些與 Nokia 無關的網站的書籤。Nokia 不保證或認可這些網站。若選擇存取這些網站，您應像對待任何其他互聯網一樣，對安全或內容採取預防措施。



**重要訊息：**僅安裝及使用充分安全並對有害軟件提供有防禦措施的來源的應用程式及其他軟件。

## ■ GPRS

GPRS (通用分組無線服務) 技術是一項能讓手機透過基於網絡的互聯網協議 (IP) 發送及接收數據的網絡服務。透過 GPRS 連接您可以發送及接收多媒體訊息 (網絡服務)。

要使用 GPRS 服務，請向您的網絡商或服務供應商申請此項服務，然後儲存您需要透過 GPRS 網絡使用的功能的 GPRS 設定。如要獲取有關價格、供應及數據傳輸速度的資料，請與網絡商或服務供應商聯絡。

請注意，對於一些應用程式，例如瀏覽 WAP 或 xHTML 網頁，您可以選擇 GPRS 或 **GSM 數據** (CSD、電路交換數據)。

要在 GPRS 連接中顯示指示符的相關資料，請參閱「GPRS 連接」，刊於第 48 頁。

## ■ Nokia 支援及聯絡資料

請查閱 [www.nokia.com.hk/support](http://www.nokia.com.hk/support) 頁面或當地的 Nokia 網站，以獲取本指南的最新版本，以及與您的 Nokia 產品相關的其他資料、下載內容及服務。

可以在該網站上獲取有關使用 Nokia 產品及服務的資料。如果需要與客戶服務中心聯絡，請於 [www.nokia.com/customerservice](http://www.nokia.com/customerservice) 頁面查閱當地的 Nokia 聯絡中心列表。

如要獲取維修服務，請於 [www.nokia.com/repair](http://www.nokia.com/repair) 頁面查閱您就近的 Nokia 客戶服務中心。











# 1. 開始使用

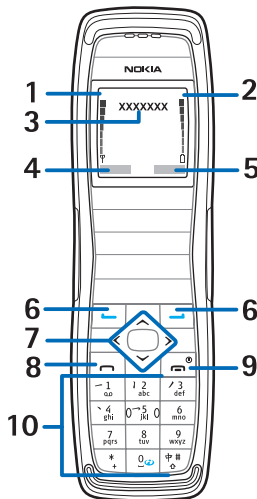
## ■ 按鍵

1. 當前位置的流動網絡訊號強度。
2. 電池充電電量。
3. 流動網絡或網絡標誌的名稱。
4. 左選擇鍵選項。
5. 右選擇鍵選項。





右選擇鍵可以是**通訊錄**，或是在**個人化快捷操作**功能表內的**右選擇鍵**設定中選擇的功能，或其可能是網絡商的特定名稱或標誌。

6. 選擇鍵  及 ，每個按鍵執行顯示於其上方的功能。
7. 4 方向捲動鍵 (, ,  及 )





可以捲動檢視姓名、電話號碼、功能表或設定。通話期間，按  調高及  調低耳機音量。在待機模式下按





## 開始使用

-  或  尋找儲存在通訊錄中的姓名及電話號碼
-  編寫訊息
-  進入日曆。

注意，必須先設定時間及日期。

8.  撥打電話及接聽來電，或在待機模式下顯示最近撥出的號碼。
  9.  結束當前通話或拒絕來電，以及開機及關機。退出所有功能。
- 合上手機翻蓋也可以退出所有功能。
10.  -  輸入號碼及字元。

 及  在不同的功能中具有不同的用途。

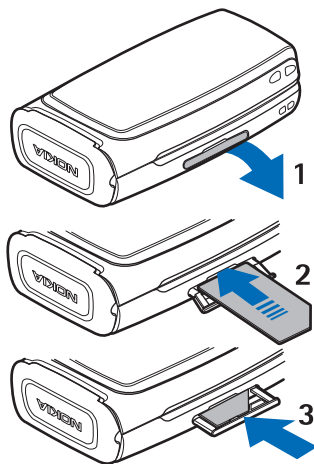
## ■ 插入 SIM 卡

請將所有 SIM 卡置於兒童無法觸及的地方。

有關使用 SIM 卡服務的供應情況及資訊，請與 SIM 卡供應商聯絡。SIM 卡供應商可能是服務供應商、網絡商或其他供應商。

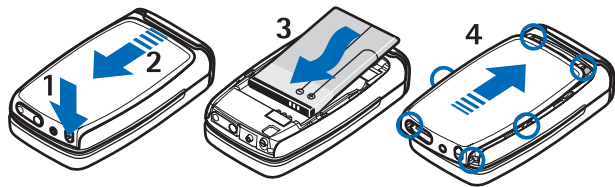
在手機的一側將 SIM 卡蓋拉出並向下彎曲 (1) 將其開啓。將 SIM 卡插入手機中，帶斜角的一邊向  
右 (2)。將 SIM 推入並合上 SIM 卡蓋 (3)。

請注意，若取出了 SIM 卡而要使用手機，請插入 SIM 卡出現在螢幕上。重新插入 SIM 卡並輸入您的 PIN 以重新啟動手機。



## ■ 裝入電池

取出電池之前總是先關閉手機並斷開與充電器的連接。  
解開鎖扣 (1)。移開後殼 (2)。裝入電池 (3)。合上後殼 (4)。



開始使用

## ■ 繫上電話繩

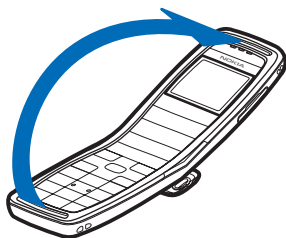
按照指示繫上電話繩。



## ■ 開啟手機蓋

要使用手機，必須開啓手機蓋，如圖所示。請勿嘗試用力將手機蓋開啓到鉸鏈可容許的範圍之外。

從手機頂部推動合上手機蓋，不要從鉸鏈處推。



## ■ 開機及關機

長按電源鍵  三秒以上。

- 若手機要求 PIN 碼或保密碼，輸入密碼，然後按確認。
- 注意，若在 SIM 卡已正確地插入時手機還顯示**請插入 SIM 卡**或**SIM 卡不支援**，請與網絡商或服務供應商聯絡。您的手機不支援 5-Volt (伏特) 的 SIM 卡，而且 SIM 卡也可能需要更換。

本手機設有內部天線。




注意：同其他任何無線傳輸裝置一樣，在開啓手機時如非必要請勿接觸天線。接觸天線會影響通話品質，並使手機的耗電量增加。使用手機時避免接觸天線可以讓天線發揮更高性能，並可延長電池的使用壽命。







## 2. 基本功能

### ■ 撥打電話

1. 打開手機翻蓋並輸入電話號碼，連同區號。

若要撥打國際電話：按  兩次輸入 +，然後輸入國家及地區代碼 (若需要，忽略開頭的 0)，及電話號碼。



按 **清除** 刪除最後輸入的數字。

2. 按  撥出號碼。按  增加或  降低聽筒或耳機的音量。
3. 按  或合上手機翻蓋可結束通話或取消撥打。




### 使用聯絡人列表撥打電話


在待機模式下，按  或  尋找需要的姓名。按  撥出號碼。

### 撥打最近撥出的號碼

要重撥您已撥打或嘗試撥打的最後二十個號碼之一，在待機模式下按 ，捲動至您需要的電話號碼或姓名，然後按 。



### 致電留言信箱


要在待機模式下致電您的留言信箱 (網絡服務)，按 ，或按  及 。

當您已接收到一個留言訊息，螢幕的上方可能會顯示  (網絡服務)。按 **接聽致電留言信箱**。

如要獲取有關留言訊息的資料，請參閱「留言訊息」，刊於第 32 頁。

### 單鍵撥號

若您已將一個電話號碼設置到從  到  中的一個單鍵撥號鍵，您就可以選擇下列兩個選項的其中一個撥打該號碼：

- 在待機模式下，按需要的號碼鍵及 。
- 若單鍵撥號功能已設為開啓，在待機模式下長按號碼鍵直到電話撥通。

有關設定單鍵撥號鍵的詳細訊息，請參閱「單鍵撥號」，刊於第 42 頁。

有關單鍵撥號功能的詳細訊息，請參閱「通話設定」，刊於第 49 頁。

### 通話中操作

在通話中您可以按操作獲得以下一些功能：


靜音或取消靜音；掛斷、結束全部通話，通訊錄、功能表、保留或恢復通話；接通另一方（網絡服務），會議通話（網絡服務）、單方通話（網絡服務），接聽、拒絕、切換通話（網絡服務）、發送多頻音、鎖鍵盤、轉移通話（網絡服務）、耳機、啓動自動音量或關閉自動音量。




選擇

- 啓動自動音量 / 關閉自動音量設定自動音量控制開或關。請參閱「通話設定」，刊於第 49 頁。



## 基本功能


- **轉移通話**連接保留的通話至當前的通話，並將您從通話中退出。
- **耳機**轉換當前通話至各自的兼容增強配套(當配套已連接至手機時)。

通話中撥打其他號碼(網絡服務)，按**操作**然後選擇**接通另一方**。輸入電話號碼，或從通訊錄中尋找，然後按**撥號**或 。第一個電話會進行保留。


- 要在兩個通話中轉換，按**切換**或 。要結束當前通話，按 ，或按**操作**，然後選擇**掛斷**。要結束兩個通話，按**操作**，然後選擇**結束全部通話**。
- 要將兩個通話加至會議通話中(網絡服務)，按**操作**，然後選擇**會議通話**。要與其中的一個與會者進行單獨通話，選擇**單方通話**然後選擇需要與其進行單獨通話的與會者。要重新加入會議通話，選擇**會議通話**。要結束通話，按 。

## ■ 接聽或拒絕接聽來電

打開手機蓋然後按  接聽電話。若您沒有按 ，五秒鐘內，電話將自動接通。若您想使鈴聲設為靜音，按**無聲**。




要拒絕接聽來電，按 ，或按**操作**，然後選擇**拒絕**。您也可以打開手機翻蓋並在 1.5 秒之內合上以拒絕來電。若您已啟動來電轉接選項為**通話中轉接來電**，拒絕的來電將被轉接。


## 來電等待

若您已啟動[通話設定](#)功能表中的[來電等待](#)功能 (網絡服務)，您可以在一個通話進行時接聽另一個來電。要接聽等待中的來電，按[接聽](#)或 。第一個電話會進行保留。

## ■ 鍵盤鎖 (按鍵保護)

您可以鎖定鍵盤，預防在無意間誤觸按鍵。

要鎖定鍵盤，在待機模式下按功能表然後快速地 。合上手機翻蓋後不能啟動鍵盤鎖。當鍵盤鎖鎖定时，螢幕上方會顯示 。解除鎖定鍵盤，快速地按開鎖及 。

當鍵盤鎖定时，您可以通過按  接聽電話。在通話期間，手機可以正常操作使用。當通話結束或拒絕通話時，鍵盤便會自動鎖定。

有關設定手機在一段時間後自動鎖定鍵盤的詳情，請參閱[自動鍵盤鎖](#)，刊於第 50 頁。

鍵盤鎖處於啟動狀態時，仍可以撥打預先編入您手機的官方緊急號碼。

### 3. 輸入法

可用於手機的輸入法是根據市面上所銷售的輸入法預先設置的。

本手機支援繁體中文輸入法。

若手機的語言(功能表 4-9-1)設定為繁體中文，您就可用智慧預測型中文輸入法如筆劃輸入繁體中文。

還可在某些功能如輸入文字訊息中使用智慧預測型英文輸入法。與傳統英文輸入法相比，此方法減少了按鍵次數，從而加快輸入速度。



#### ■ 輸入法圖示

螢幕的左上角顯示輸入法圖示。各種輸入法的名稱和圖示列於下表。

| 輸入法  | 圖示  |
|------|---|
| 筆劃   |  |
| 注音   |  |
| 大寫字母 |  |
| 小寫字母 |  |
| 數字輸入 |  |

注意，預設輸入法和可用的輸入法在某些情況下是在手機裏預先設定的。透過查看圖示，獲知使用的是哪一種輸入法。

## ■ 在各種輸入法之間互相切換

- 重複按  選擇可用的輸入法。
- 按住  在數字和其他輸入法之間作迅速切換。
- 在寫訊息時，按操作，然後從選項列表中選擇想要的輸入法。  
使用中的輸入法不顯示於選項列表內。

## ■ 筆劃輸入法

組成中文文字的筆劃可分為五種：橫、豎、撇、點及勾。每種筆劃對應一個數字鍵，請參閱下表。

| 按键   | 1 | 2 | 3 | 4 | 5 |
|------|---|---|---|---|---|
| 笔画分类 | 一 | 丨 | 丿 | 丶 | ㇀ |

## 輸入法


筆劃根據下表分成五類。

[illegible]









## 使用筆劃輸入法

1. **輸入筆劃：**根據標準筆劃次序按相應的數字鍵輸入筆劃。





若您不清楚是什麼筆劃，或不知道筆劃的種類，請按  作為該筆劃的替代，然後繼續輸入其他筆劃。"?" 代表該筆劃出現於輸入區。





重覆按清除逐一刪除遊標左方的筆劃。按住清除刪除所有筆劃。

2. **輸入中文字：**當候選字表出現時，按  或  向左或向右移動突出顯示標記。按  查看下一行候選字詞。按  查看前一行。按**確認**輸入突出顯示的字。
3. **輸入智慧預測字：**輸入一個中文字後，手機能智慧預測與第一個字組成詞語的下一個可能字。按  或  向左或向右移動突出顯示標記。按  把突出顯示移到下一行預測字。按  把突出顯示移到前一行字。按**確認**輸入突出顯示的字。輸入智慧預測字後，手機的智慧預測便會結束。






若不需要智慧預測字表，請按**返回**。





智慧預測字表顯示時，可繼續輸入下一個字的筆劃，按  輸入符號和標點符號，或按  切換到另一種輸入法。

清除所有筆劃後，按清除刪除遊標左方的中文字；按住清除可快速刪除。按 ，， 及 ，移動遊標。



示例：輸入「你好」





1. 轉到[建立訊息](#)。
2. 輸入「你」字的筆劃：按 ，，， 及 。
3. 從候選字表中選擇「你」，然後按**確認**。
4. 從智慧預測字表中選擇「好」，然後按**確認**。

## ■ 傳統英文輸入法

當使用傳統英文輸入法時，圖示  顯示於螢幕左上方。字母的大小寫由  或  顯示。

1. 把輸入法切換成大寫或小寫，請參閱第 11 頁的「在各種輸入法之間互相切換」。





2. 按一下數字鍵 ( 到 ) 可得到按鍵上第一個字母，按兩下則是按鍵上第二個字母，以此類推。

若要輸入的字母與前一個字母在同一個鍵上，等候直到遊標出現，或按任何一個捲動鍵 ，， 及  迅速完成上一個字母的輸入。

3. 按清除可刪除遊標左方的字母。按住清除快速刪除。

## ■ 智慧預測型英文輸入法

智慧預測型英文字輸入法基於一個內置辭典，您可以加入新的詞彙。若字典已滿，新的辭彙將取代最不常用的辭彙。

使用智慧預測型英文字輸入法時，圖示  顯示於螢幕左上方。字母的大小寫由 ， 或  顯示。

## 開啟或關閉智慧預測型英文字輸入法



要啟動智慧預測型英文輸入法：






1. 在寫訊息時，按操作，然後選擇**預想字典**；
2. 選擇 **English**。

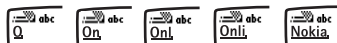
要關閉智慧預測型英文輸入法：

1. 在寫訊息時，按操作，然後選擇**預想字典**；
2. 選擇**關閉**。



## 輸入英文字

1. 用從  到  的鍵輸入英文字。每個字母只需按一次鍵。每次按鍵後，螢幕顯示的字都隨著變化。


例如，輸入 **Nokia**，智慧英文功能啓用後，按  一次輸入 N， 一次輸入 o， 一次輸入 k， 一次輸入 i 及  一次輸入 a：









除了數字鍵外，也可以使用以下按鍵：

- 要刪除遊標左方的字母，按清除。而按住清除可快速刪除字母。
- 要改變字母的大小寫，按 ，要在字母和數字模式之間轉換，按住 。


## 輸入法

- 要插入符號，按住 ，或按操作，然後選擇**插入符號**。用四個捲動鍵捲動至想要的符號，然後按**確定**。

也可按 ，， 或  移動突出顯示，然後按  輸入突出顯示的符號。

- 要在字母模式中插入數字，按住相應的數字鍵。
  - 要在通訊錄中尋找並插入姓名或電話，按操作並選擇**插入姓名**或**插入號碼**。
  - 要插入單字，按操作並選擇**插入單字**。用傳統英文輸入法寫入單字並按**儲存**。此單字也加入到辭典內。
2. 完成輸入後，且輸入正確，按四個捲動鍵中的任何一個予以確認，或用  增加一個空格。


若輸入錯誤，有以下方法可供選擇：

- 重覆按 ，直到想要的單字出現，並予以確認。
- 按操作並選擇**其他對應項**。


若在該字之後顯示 "?", 代表字典中沒有該字。要把該字加到字典中，按拼寫，輸入該字(使用的是傳統英文輸入法)，然後按**儲存**。

3. 開始輸入下一個字。

## 輸入複合字

輸入該字的第一部分，並按  確認。輸入該字的最後部分。

## ■ 輸入空格






按  可輸入空格。

若目前輸入法是數字或注音法時，要首先切換到其他輸入法(請參閱第 11 頁的「在各種輸入法之間互相切換」)。


## ■ 輸入數字

- 把輸入法切換成數字輸入法(請參閱「在各種輸入法之間互相切換」，刊於第 11 頁)，然後按數字鍵直接輸入數字。
- 若目前輸入法是智慧預測型或傳統英文輸入法，按住對應的數字鍵輸入數字。
- 若目前輸入法是傳統英文輸入法，重覆按對應的數字鍵輸入數字。

## ■ 輸入符號與標點符號

- 若目前輸入法是筆劃輸入法、傳統英文輸入法或數字輸入法，按  獲取中文或英文符號列表。按 ，， 及  移動突出顯示。按確定輸入突出顯示的符號。

也可按 、、 或  移動突出顯示，然後按  輸入突出顯示符號。

- 若目前輸入法是傳統英文輸入法，重覆按 ，輸入一些常用的英文標點符號。




## 4. 使用功能表

大多數功能表內的功能都提供有簡短的說明文字。要檢視這些說明文字，捲動至您需要的功能表，並等候大約 15 秒。

有關打開或關閉說明訊息顯示功能的詳細訊息，請參閱「手機設定」功能表，刊於第 50 頁。

### ■ 進入功能表

#### 利用捲動

1. 在待機模式下按**功能表**。
2. 按  或  捲動查看您需要，然後按**選擇**進入。
3. 捲動至子功能表，然後按**選擇**。  
若子功能表又包含子功能表，重複這一過程。
4. 按返回回到上一層功能表，或按退出或  退回至待機模式。

#### 使用快捷操作號碼

功能表、子功能表及設定選項已編上號碼。快捷操作號碼顯示於螢幕的右上方。

在待機模式下按**功能表**。在兩秒內，輸入您需要開啓的主功能表的快捷操作號碼。為子功能表和設定選項重複此步驟。

## ■ 功能表

### 1. 訊息

1. 文字訊息
  1. 建立訊息
  2. 收件匣
  3. 建立短訊息電郵
  4. 寄件備份
  5. 永久信箱
  6. 範本
  7. 我的資料夾
  8. 收訊人列表
  9. 刪除訊息
2. 多媒體訊息
  1. 建立訊息
  2. 收件匣
  3. 寄件匣
  4. 寄件備份
  5. 已存訊息
  6. 刪除訊息
3. 留言訊息
  1. 接聽留言訊息
  2. 留言信箱號碼

### 4. 廣播訊息

1. 廣播訊息
2. 標題
3. 語言
4. 存至 SIM 卡上的廣播訊息標題<sup>1</sup>
5. 閱讀<sup>2</sup>
5. 訊息設定
  1. 文字訊息
  2. 多媒體訊息
  3. 其他設定
6. 系統指令編輯器

### 2. 通話記錄

1. 未接來電
2. 已接來電
3. 已撥電話
4. 刪除最近記錄
  1. 全部刪除
  2. 未接來電
  3. 已接來電
  4. 已撥電話

- 
1. 僅當廣播訊息的主題可儲存至 SIM 卡時才顯示。
  2. 僅當廣播訊息已被接收時才顯示。

5. 通話計時

1. 最後通話
2. 收到的電話
3. 撥出的電話
4. 通話時間總計
5. 計時器置零

6. GPRS 計數器

1. 最後發出總量
2. 最後接收總量
3. 發出數據總量
4. 接收數據總量
5. 計數器置零

7. GPRS 計時器

1. 最後連接時間
2. 全部連接時間
3. 計時器置零

3. 通訊錄

1. 快速尋找
2. 尋找
3. 新增姓名
4. 刪除
5. 複製

6. 設定

1. 記憶體選擇
2. 顯示方式
3. 記憶體狀態

7. 單鍵撥號

8. 客戶服務號碼<sup>1</sup>

9. 服務號碼<sup>1</sup>

10. 本手機號

11. 號碼分組

4. 設定

1. 操作模式

2. 提示音設定

1. 來電提示
2. 鈴聲
3. 鈴聲音量
4. 振動提示
5. 訊息提示聲
6. 按鍵音
7. 警告音
8. 優先號碼組

3. 手機閃燈

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1. 僅當您的 SIM 卡支援時才顯示。獲取詳情請聯絡您的網絡商或服務供應商。

- 4. 顯示設定
  - 1. 背景圖片
  - 2. 顏色模式
  - 3. 網絡標誌
  - 4. 螢幕保護圖案啟動時間
  - 5. 螢幕亮度
  - 6. 功能表顯示格式
- 5. 時間和日期設定
  - 1. 時鐘
  - 2. 日期
  - 3. 自動更新時間
- 6. 個人化快捷操作
  - 1. 右選擇鍵
  - 2. 選擇“捷徑”選項
  - 3. 組織“捷徑”選項
- 7. 數據連線
  - 1. GPRS 連接
- 8. 通話設定
  - 1. 來電轉接
  - 2. 自動音量控制
  - 3. 任何鍵接聽
  - 4. 自動重撥
  - 5. 單鍵撥號
- 6. 來電等待
- 7. 通話總結
- 8. 發送本手機號
- 9. 手機設定
  - 1. 手機語言
  - 2. 記憶體狀態
  - 3. 自動鍵盤鎖
  - 4. 小區訊息顯示
  - 5. 問候語
  - 6. 網絡商選擇
  - 7. 說明訊息顯示
  - 8. 開機鈴聲
- 10. 配套設定<sup>1</sup>
- 11. 保密設定
  - 1. 開機 PIN 碼
  - 2. 通話限制
  - 3. 固定撥號
  - 4. 封閉用戶組
  - 5. 保密項目
  - 6. 密碼功能
- 12. 原廠設定

---

1. 僅當手機正在或已經連接至增強配套時才顯示。

## 5. 多媒體資料

1. 顯示資料夾
2. 新增資料夾
3. 刪除資料夾
4. 重新命名資料夾
5. 記憶體狀態
6. 啟動密鑰列表
7. 下載

## 6. 電子秘書

1. 鬧鐘
2. 日曆

## 7. 應用程式

1. 遊戲
2. 集合

## 8. 附加功能

1. 計算機
2. 計時錶
3. 倒數計時器

## 9. 服務

1. 主頁
2. 書籤
3. 下載連結
4. 服務信箱
5. 設定
6. 選擇地址
7. 清除快取記憶體

## 10. 捷徑

## 11. SIM 卡服務<sup>1</sup>

---

1. 僅當 SIM 卡支援時才顯示。名稱和內容視乎 SIM 卡的不同而有所不同。

## 5. 功能表

### ■ 訊息 (功能表 1)

發送任何文字、圖片、多媒體及電郵訊息之前，您必須進行訊息設定。詳細訊息，請參閱「訊息設定」，刊於第 33 頁。



注意：發送訊息時，手機或會顯示文字“**訊息已發出**”。這表示手機已經照編好的訊息中心號碼發送訊息。但不表示收訊人已經收到訊息。如要獲取有關訊息服務的詳細資料，請向您的服務供應商查詢。

### 短訊息及圖片訊息 (SMS)

您可以編寫及發送由數個普通短訊息組成的多段訊息，其可能包含圖片（網絡服務）。收費情況將根據多段訊息需要的普通訊息數量來定。多段訊息的可用字元數目或目前部分的號碼會顯示於螢幕的右上方，例如 120/2。若您使用了特殊字元，例如 Cyrillic 字元，在訊息中將比其他字元佔用更多空間。注意，智慧預測型文字輸入法可能會使用特殊字元。





注意：儘當網絡商或服務供應商支援時才能使用圖片訊息功能。僅具有圖片訊息功能的兼容手機才能接收及顯示圖片訊息。訊息外觀視乎接收手機而有所不同。

### 編寫及發送短文字或圖片訊息

1. 在待機模式下按功能表，然後選擇**訊息**、**文字訊息**及**建立訊息**。

2. 輸入訊息。請參閱「輸入法」，刊於第 10 頁。

- 要從通訊錄列表向訊息中插入圖片、電話號碼或姓名，按操作然後選擇：
    - **插入圖片**。捲動至需要的圖片，按顯示及插入。若您想的話，按操作然後選擇選項，在發送訊息前對其進行預覽及變更。
    - **插入號碼**。按尋找或  然後選擇數字。
    - **插入姓名**。捲動至需要的姓名，然後按操作。若您想插入與姓名儲存在一起的數字或文字項，請選擇**插入姓名**或**顯示詳情**。
  - 要使用預先定義的文字作為訊息的基礎，按操作，然後選擇**使用範本**，然後是需要的範本。
  - 要儲存訊息至**永久信箱**或**範本**資料夾中，或儲存至您已在**我的資料夾**內建立的資料夾中，按操作，然後選擇**儲存訊息**。
3. 要發送訊息，按 ，或按操作，然後選擇**發送**，輸入收訊人的電話號碼或在通訊錄中尋找，然後按確認。
- 要將訊息發送給多人，按操作然後選擇**發送選項**及**發送至多人**。捲動至第一個收訊人，然後按發送。當您選擇了所有的收訊人，按完成。
  - 要使用預設設定發送訊息，按操作然後選擇**發送選項**及**訊息設定組**。

發送的訊息儲存於**寄件備份**資料夾中。

您的手機支援發送字元數超過單個訊息字元限制的文字訊息。較長的訊息將作為兩個或多個訊息連續發送。您的服務供應商會相應收取費用。使用重音符或其他標記的字元，以及部份語言選項(如中文)中的字元會佔用更多的空間，因而會限制一個訊息中能夠發送的字元數。

## 編寫及發送電郵訊息


您可以編寫及發送電子郵件訊息(網絡服務)。要在電話號碼簿中儲存電郵地址，請參閱「對每個姓名儲存多組電話號碼及文字項目」，刊於第 38 頁。


1. 按功能表，然後選擇**訊息**，**文字訊息**及**建立短訊息電郵**。
2. 輸入收訊人的電郵地址，或在通訊錄中搜尋此地址，然後按確認。
3. 若需要，輸入訊息主題，然後按確認。
4. 輸入電郵訊息
5. 要發送訊息，請按操作，選擇**發送短訊息電郵**然後按確認。

## 讀取及回覆文字、圖片或電郵訊息



**重要訊息：**開啓訊息時務請小心。電郵訊息可能包含惡意軟件或其他對您的手機或個人電腦會造成損害的內容。

當您收到訊息時，指示符  及新訊息的數目會在 ... **條新訊息**之前顯示。

若指示符號  閃爍，表示文字訊息的記憶體已滿。如要獲取刪除訊息的資料，請參閱「刪除訊息」，刊於第 32 頁。

## 功能表

### 1. 按顯示立即查看新訊息。

稍後檢視訊息，請按[退出](#)。當您想閱讀訊息時，請按功能表，然後選擇[訊息](#)，[文字訊息](#)及[收件匣](#)。

### 2. 選擇您想閱讀的訊息，然後使用捲動鍵瀏覽訊息。✉ 表示未讀訊息。

### 3. 要回覆顯示的訊息，按操作，然後選擇[回覆](#)。選擇

- [空白螢幕](#)從空白螢幕輸入訊息。
- [原訊息](#)在回覆中包含原來的訊息。
- [範本](#)使用預先設定的文字作為新訊息的基礎。如要獲取範本的資料，請參閱「文字及圖片訊息的資料夾」，刊於第27頁。

回覆電郵訊息時，確認或更改電郵地址和主題，然後輸入您的回覆。

### 4. 要發送回覆，按操作，選擇[發送](#)，然後按確認。或：按 兩次。

## 其他可用操作鍵進入的功能

當閱讀訊息時，按操作，亦可以進入以下功能：[刪除](#)、[提取詳情](#)、[轉發](#)、[修改](#) (適用於文字訊息) / [編輯文字](#) (適用於圖片訊息)、[移動](#)、[重新命名](#)、[複製至日曆](#)、[儲存圖片](#) (適用於圖片訊息)、[訊息詳情](#)。

選擇

- [提取詳情](#)從訊息中提取電話號碼、電郵地址或網站地址。
- [複製至日曆](#)複製訊息文字至您手機的日曆中作為備忘。

- **儲存圖片**儲存圖片訊息中包含的圖片至**範本**資料夾中。

## 發送名單

要發送訊息至固定的一組人，可以在手機記憶體中定義發送名單。手機會將訊息分別發送給名單中的每個收訊人。因此，使用發送名單發送訊息比向一個收訊人發送訊息的花費更大。

發送名單使用共用記憶體，請參閱「共享記憶體」，刊於第 ix 頁。



在待機模式下按功能表，然後選擇**訊息**、**文字訊息**及**收訊人列表**。

- 要新增名單，按新增 (如果沒有任何名單) 或者按操作，然後選擇**新增列表**。輸入名單的名稱。
- 要新增聯絡人至名單，捲動至名單，按操作，然後選擇**顯示列表**。按新增 (如果沒有任何名單) 或者按操作，然後選擇**新增姓名**。從手機或 SIM 卡的通訊錄記憶體選擇聯絡人。

撰寫好訊息之後，要使用發送名單發送訊息，按操作，選擇**發送選項**及**發送到列表**。

## 文字及圖片訊息的資料夾

要開啓資料夾，在待機模式下按功能表，然後選擇**訊息**、**文字訊息**及**收件匣**、**寄件備份**、**永久信箱**、**範本**或**我的資料夾**。

- 在**範本**中，您可以儲存您想用作新訊息基礎的文字訊息。文字範本用  表示，而圖片訊息用  表示。

要編輯或刪除範本，選擇需要的範本，按操作，然後選擇需要的功能。

- 在[我的資料夾](#)中，您可以為您的訊息建立新資料夾。  
要新增資料夾，按[新增](#) (若資料夾列表是空的) 或按[操作](#)，然後選擇[新增資料夾](#)。要刪除資料夾或為資料夾重新命名，按[操作](#)，然後選擇需要的功能。

## 多媒體訊息 (MMS)

手機可以發送和接收多達 100 KB (千字節) 的多媒體訊息 (網絡服務)。



注意：僅具有兼容功能的手機才能接收及顯示多媒體訊息。訊息外觀視乎接收手機而有所不同。

若[允許多媒體接收](#)被設定為[是](#)或在[註冊網絡](#)，您的網絡商或服務供應商可能會向您收取每條接收訊息的費用。

請注意當您在通話、玩遊戲、使用其他 Java 應用程式或當您正使用 GSM 數據傳輸方式進行瀏覽時，不能接受多媒體訊息 (請參閱「手動輸入服務設定」，刊於第 64 頁)。

因為多媒體訊息的發送可能由於多種原因而導致發送失敗，所以不要僅僅依賴其進行重要通訊。

發送和接受多媒體訊息使用共享記憶體，請參閱第 ix 頁。

通常，多媒體訊息服務的預設設定為開啓。

多媒體訊息的外觀視乎接收裝置而有所不同。

部份圖像、音樂 (包括鈴聲) 及其他內容受版權保護，以防被複製、修改、傳送或轉發。

## 輸入及發送多媒體訊息

在發送多媒體訊息前，請閱讀「發送多媒體訊息的備註」，刊於第 30 頁。

1. 在待機模式下按功能表，然後選擇[訊息](#)、[多媒體訊息](#)及[建立訊息](#)。
2. 輸入訊息。請參閱「輸入法」，刊於第 10 頁。

- 要插入圖片，請按操作，然後選擇[插入](#)。


在[多媒體資料](#)功能表中打開特定的資料夾，捲動至需要的圖像或聲音，按操作然後選擇[插入](#)。

- 手機支援包含數頁多媒體訊息。要為訊息新增投影片，請按操作然後選擇[插入](#)及[投影片](#)。每張投影片可以包含文字及一幅圖像。

選擇操作及：


- [上一張投影片](#)、[下一張投影片](#)或[投影片列表](#)在投影片之間切換。
- [投影片計時](#)定義每張投影片播放的時間。
- [文字顯示於頂端](#)或[文字顯示於底端](#)可移動文字位置。
- 為可兼容手機插入名片或日曆備註，按操作然後選擇[插入](#)及需要的選項。
- 要從聯絡人列表中插入姓名，按操作，選擇[更多選項](#)，及[插入姓名](#)和需要的姓名或[插入號碼](#)。
- 要從訊息中刪除圖像或投影片，按操作然後選擇[刪除](#)及選擇需要的功能。

- 要儲存訊息至已存訊息資料夾，按操作，然後選擇儲存訊息。
  - 要為訊息添加主題，按操作，然後選擇更多選項及修改主題。
  - 要檢視訊息的大小及收訊人，請按操作然後選擇更多選項及訊息詳情。
  - 在發送前檢視訊息或投影片顯示，請按操作然後選擇預覽。
3. 要發送訊息，按操作，然後選擇發送至號碼(或發送至電郵地址或發送至多人)。
  4. 輸入收訊人的電話號碼或電郵地址，或在聯絡人列表中尋找。按確認發送訊息。

若您在第 3 步中選擇發送至多人，按操作，選擇搜尋號碼或尋找電郵地址，然後從聯絡人列表中逐一選擇收訊人。要發送訊息，按 ，或按完成及操作，然後選擇發送。

訊息將儲存於寄件匣資料夾中直至被發送。若儲存已發訊息設定為是，訊息將儲存於寄件備份資料夾中。請參閱「多媒體訊息設定」，刊於第 34 頁。

### 發送多媒體訊息的備註



- 發送多媒體訊息比發送文字訊息需要更多時間。在發送中，將顯示動畫指示符號 ，您可以使用手機其他大部份的功能。  
若傳送被中斷，手機會嘗試重新發送訊息數次。若傳送失敗，訊息會保留在寄件匣資料夾中，您可稍後嘗試重新發送。


無線網絡可能會限制 MMS 訊息的大小。如果插入的圖片大小超過此限制，手機可能會縮小圖片，以便能夠透過 MMS 發送。

## 讀取及回覆多媒體訊息




**重要訊息：**開啓訊息時務請小心。多媒體訊息物件可能含有惡意軟件或其他會對您的手機或個人電腦造成損害的內容。

手機接收多媒體訊息時，會顯示動畫指示符號 。當接收完畢，會顯示指示符號  及文字**收到多媒體訊息**。

若指示符號  閃爍，表示多媒體記憶體已滿。如要獲取刪除訊息的資料，請參閱「刪除訊息」，刊於第 32 頁。

### 1. 按顯示立即查看新訊息。

稍後檢視訊息，請按**退出**。當您想閱讀訊息時，請按**功能表**，然後選擇**訊息**，**多媒體訊息**及**收件匣**。從列表中選擇您需要的訊息。 表示未讀訊息。

### 2. 在訊息中捲動。若訊息中包含投影片顯示，則投影片將會自動被播放。

您可以按操作獲得以下功能：**播放簡報**、**繼續播放簡報**、**顯示文字**、**打開圖像**、**刪除訊息**、**回覆/全部回覆**、**提取詳情**、**轉發至號碼**、**轉發至電郵地址/轉發至多人**。選擇

- **顯示文字**檢視部分訊息的文字。
- **打開圖像**查看訊息裡的圖像。按操作放大或縮小圖像，將其儲存於**多媒體資料**功能表裡，設定其對比度或查看詳情。

## 刪除訊息

要刪除您正閱讀或檢視的文字或多媒體訊息，按**操作**，然後選擇需要的功能。

要刪除一個資料夾或所有資料夾中的所有訊息：



1. 在待機模式下按**功能表**，然後選擇**訊息**、**文字訊息**或**多媒體訊息**及**刪除訊息**。
2. 要刪除資料夾中的所有訊息，選擇需要的資料夾，然後按**確認**。

要刪除所有文字訊息資料夾中的所有訊息，選擇**全部訊息**，然後按**確認**。

## 留言訊息

留言信箱是一項網絡服務，您必須先申請此項服務。

在待機模式下按**功能表**，然後選擇**訊息**及**留言訊息**。選擇**留言信箱號碼**儲存您的留言信箱的號碼或**接聽留言訊息**致電留言信箱。

 **秘訣：**要快速致電留言信箱，長按 .

## 廣播訊息

這項網絡服務讓您可從您的服務供應商處接收各式各樣不同主題的訊息。

在待機模式下按**功能表**，然後選擇**訊息**及**廣播訊息**。若要瞭解這些主題及相關的主題編號，請向您的服務供應商查詢。

## 訊息設定

### 文字及電郵訊息的設定

在待機模式下按功能表，然後選擇**訊息**、**訊息設定**、**文字訊息**及**訊息設定組**。選擇您需要更改的設定組（「發送操作模式」）。接著，選擇

- **訊息中心號碼**儲存需要用來發送文字及圖片訊息的電話號碼。您可以從服務供應商那裡獲取此號碼。
- 選擇**發送格式**以選擇訊息類型**文字**、**電子郵件**、**傳呼**或**傳真**（網絡服務）。
- **訊息有效期**選擇網絡嘗試把訊息傳送致收訊人所需要的時間（網絡服務）。
- **預設收訊號碼**儲存當訊息設定組被使用時，手機預設訊息發送的電話號碼。當**發送格式**設定為**文字**時，設定將顯示。  
若**發送格式**設定為**電子郵件**，此設定為**電子郵件伺服器**，允許您儲存電郵伺服器的電話號碼。
- 選擇**訊息報告**，要求網絡對您的訊息發送傳送報告（網絡服務）。
- **使用 GPRS** 及**是**設定手機通過 GPRS 連接發送訊息（若可能）。還可將**GPRS 連接**設定為**保持連線**，請參閱「GPRS 連接」，刊於第 48 頁。
- **本中心回覆**允許您訊息的收訊人通過您的訊息中心回覆您（網絡服務）。
- **重新命名訊息設定組**更改訊息設定組的名稱。預設操作模式的名稱不能更改。

## 替換設定

您可以設定手機自動用新訊息替換舊訊息。在待機模式下按功能表，然後選擇**訊息**、**訊息設定**、**文字訊息**及**替換寄件備份**或**替換收件匣**。選擇**是**設定手機在**寄件備份**或**收件匣**資料夾中分別用新訊息取代舊訊息。

## 多媒體訊息設定

按功能表，然後選擇**訊息**、**訊息設定**及**多媒體訊息**。選擇

- **儲存已發訊息**及**是**設定手機儲存已發送的多媒體訊息於**寄件備份**資料夾中。若選擇**否**，已發送的訊息就不會被儲存。
  - 選擇**訊息報告**，要求網絡對您的訊息發送傳送報告（網絡服務）。
  - **縮小圖像**用於選擇是否將圖像在插入訊息時按比例縮小。
  - **預設投影片計時**定義在顯示中每張投影片的預設播放時間。
  - **允許多媒體接收**允許**（是）**或禁止**（否）**接收多媒體訊息或僅當在您的主網絡中允許**（在註冊網絡）**。
  - **收到的多媒體訊息**設定手機自動提取接收的多媒體訊息**（提取）**，若您不想接收多媒體訊息，選擇**拒絕**。
- 若**允許多媒體接收**設定為**否**，此設定將不會顯示。
- **連接設定**用於定義擷取新接收的多媒體訊息的瀏覽器設定。啓動您想在此儲存設定的連接設定，然後編輯。請參閱「手動輸入服務設定」，刊於第 64 頁。

要獲取合適的設定，請與網絡商或服務供應商聯絡。

- **允許接收廣告** 允許或禁止接收廣告。若 **允許多媒體接收** 設定為 **否** 或 **收到的多媒體訊息** 設定為 **拒絕**，設定將不會顯示。

## 字體大小設定

要選擇讀取及輸入訊息的字體大小，按**功能表**，然後選擇**訊息**、**訊息設定**、**其他設定**及**字體大小**。

## 服務指令

您可以發送服務請求至您的服務供應商 (網絡服務)。要存取此功能表，在待機模式下按**功能表**，然後選擇**訊息**及**系統指令編輯器**。輸入需要的字元，然後按**發送**。

## ■ 通話記錄 (功能表 2)

在此功能表中，您可以查看未接的、已接的及已撥電話的電話號碼，以及通話的大約時間。



## 未接來電、已接來電及已撥電話

要查看未接、已接及已撥電話的電話號碼，在待機模式下按**功能表**，然後選擇**通話記錄**。選擇

- **未接來電** 檢視他人嘗試致電給您的十個最近電話號碼 (網絡服務)。
- **已接來電** 用於檢視已接來電的最近十個號碼 (網絡服務)。
- **已撥電話** 用於檢視最近撥打或試撥的二十個電話號碼。請參閱「撥打最近撥出的號碼」，刊於第 6 頁。
- **刪除最近記錄** 清除未接、已接及已撥電話的列表。

### 有關未接、已接及已撥電話的備註

- 只有當系統支援以上功能、在開機狀態下及處於系統服務範圍內的時候，手機才會記錄未接來電及已接來電。
- 若您在**未接來電**、**已接來電**或**已撥電話**功能表內按操作，您可以，例如，檢視通話日期及時間、撥打記錄的電話號碼、儲存號碼至聯絡人列表或發送訊息至號碼。

### 通話計數器與通話計時器



注意：您的服務供應商對通話及服務所列出的實際發票可能會不同，這視乎網絡功能、開單時數目的四捨五入、稅項等等因素而定。

在待機模式下按**功能表**，然後選擇**通話記錄**。選擇

- **通話計時**檢視來電及撥出電話的大約通話時間。
- **GPRS 計數器**檢視在 GPRS 連接中發送及接收的數據量。
- **GPRS 計時器**檢視 GPRS 連接的大約時間。

### ■ 通訊錄 (功能表 3)

您可在手機及 SIM 卡的記憶體中儲存姓名及電話號碼 (聯絡人)。





要進入此功能表：在待機模式下按**功能表**，然後選擇**通訊錄**。

可儲存姓名的數目，視乎姓名的長度、相關的電話號碼及文字項目的數量及長度而定。手機支援可儲存多達 250 組姓名及電話號碼的 SIM 卡。

手機記憶體內的通訊錄使用共享記憶體，請參閱第 ix 頁。

## 進入此功能表功能的幾種方法

您可以透過在待機模式下按名單 (或按捷徑存取功能，然後選擇通訊錄)。

一些功能亦可用如下方式進入：在待機模式下按  或 ，捲動至需要的姓名，按詳情，捲動至電話號碼或文字項目，按操作，然後選擇需要的功能。

要在通話中存取通訊錄，按操作，然後選擇通訊錄。

## 選擇通訊錄的設定


在待機模式下按功能表，然後選擇通訊錄及設定。選擇

- **記憶體選擇**選擇您需要使用的通訊錄記憶體。若您想在兩個記憶體中尋找姓名及電話號碼，選擇**手機和SIM卡**。在這種情況下，姓名與電話號碼會儲存在手機的記憶體內。
- **顯示方式**用於選擇聯絡人列表中姓名、號碼及圖像顯示的方式。例如，選擇**姓名及圖像**檢視姓名及附帶的圖像。
- **記憶體狀態**用於檢視在每個通訊錄記憶體中有多少為可用記憶體。

## 儲存姓名及電話號碼

1. 在待機模式下按功能表，然後選擇通訊錄及**新增姓名**。
2. 輸入姓名，然後按確認儲存。

3. 輸入電話號碼，包括區號，然後按**確認**儲存。

- 要在海外撥打電話，按  兩次 (輸入 +)，然後輸入國家及地區代碼 (若需要，忽略開頭的 0)，及電話號碼。


4. 姓名與電話號碼已經儲存後，按**完成**。






**秘訣：**要快速儲存姓名及電話號碼，在待機模式下按操作，然後選擇**儲存**。



### 對每個姓名儲存多組電話號碼及文字項目

您可為手機的通訊錄記憶體中的每個姓名儲存不同類型的電話號碼及文字項目。

為姓名儲存的第一個電話號碼為預設號碼。以一個方框圍繞該號碼類型指示符表示，例如 。從聯絡人列表選擇姓名時，例如要撥打電話，除非選擇了另一個號碼，否則會使用預設的號碼。



1. 確定選擇的記憶體是**手機**還是**手機和 SIM 卡**。
2. 在待機模式下按  或 .
3. 捲動至需要添加電話號碼或文字項目的姓名，然後按詳情。
4. 按操作，然後選擇**新增號碼**、**新增詳情**或**更改類型**。
  - 要新增電話號碼，選擇**新增號碼**及電話號碼類型。輸入電話號碼，然後按**確認**。
  - 要新增文字項目，選擇**新增詳情**及文字類型，例如**電子郵件**。要新增特殊字元，按 .
  - 要更改選擇的電話號碼或文字項目的類型，選擇**更改類型**及選擇需要的類型。
5. 按**返回**，然後按**退出**返回待機模式。

## 更改預設電話號碼

在待機模式下按  或 ，捲動至您需要的姓名，然後按詳情。捲動至您需要設為預設電話號碼的號碼。按操作，然後選擇設定為預設號碼。



## 新增圖像至已存姓名或號碼

您可以為儲存於手機記憶體內的姓名或號碼新增圖片。當您從該電話號碼接收來電時將會顯示圖像。




在待機模式下按  或 ，捲動至您需要新增圖片的姓名 (或號碼)，然後按詳情。按操作，然後選擇新增圖像。多媒體資料中的資料夾列表便會顯示出來。捲動至需要的圖片，按操作，然後選擇存至通訊錄。

## 搜尋在通訊錄中的姓名



### 使用功能表指令搜尋



1. 在待機模式下，按名單；
2. 選擇尋找；
3. 輸入姓名或其開頭字元 (一個或多個)，然後按確認；
4. 如果需要，按  或  找到想要的名字。按詳情並使用捲動鍵檢視選定姓名的詳細資料。

## 使用彈出視窗搜尋



1. 在待機模式下，按 ；或按名單，然後選擇**快速尋找**，第一個通訊錄記錄項目會被列出或突出顯示。
2. 按 ( 至 ) 鍵，輸入要搜尋姓名的第一個筆劃。通過彈出視窗，輸入的筆劃將顯示在螢幕上。如有需要，可在彈出視窗內輸入該字的更多筆劃。



按  與  在彈出視窗中移動游標。按清除可刪除游標左方的筆劃。

當彈出視窗打開後，按  切換至其他輸入法 (目前輸入法顯示於螢幕的左上角) 例如，要搜尋一個英文名字，先重覆按 ，切換至「ABC」。然後輸入英文姓名或其開頭字母。

吻合的姓名自通訊錄中篩選出來，並且第一個姓名被突出顯示。注意，篩選出來的姓名可能與通訊錄的排列順序不同。



3. 如果需要，按  或  找到想要的姓名。按詳情檢視選定姓名的詳細資料。

## 刪除通訊錄



在待機模式下按**功能表**，然後選擇**通訊錄**及**刪除**。選擇**逐個刪除**、**全部刪除**或**預設號碼**。

刪除姓名及電話號碼亦會刪除其附帶的其他電話號碼、文字項目及圖像。在通訊錄中刪除圖片並不會從**多媒體資料**中刪除。

## 刪除姓名附帶的電話號碼、文字項目或圖像

在待機模式下按  或 ，捲動至需要的姓名 (及電話號碼)，然後按詳情。捲動至需要刪除的電話號碼、文字項目或圖像，按操作，選擇適當的功能，然後按確認。

## 編輯姓名、電話號碼或文字項目

在待機模式下按  或 ，捲動至您需要的姓名，然後按詳情。捲動至需要的姓名、電話號碼或文字項目，然後按操作。選擇需要的功能，例如 [修改詳情](#) 編輯文字項目。

## 複製通訊錄

您可把姓名及電話號碼從手機複製到 SIM 卡，反之亦可。儲存於手機的文字項目或圖像不會複製到 SIM 卡。

在待機模式下按功能表，然後選擇 [通訊錄](#) 及 [複製](#)。選擇複製的方向。選擇 [逐個複製](#)、[全部複製](#) 或 [預設號碼](#)，(當您從手機複製時顯示)。選擇是保留原有姓名及電話號碼 ([保存原記錄](#)) 亦或移動它們 ([刪除原記錄](#))。

## 與聯絡人列表相關的其他功能

要進入以下功能，在待機模式下按功能表，然後選擇 [通訊錄](#)。選擇

- [客戶服務號碼](#) 若您的 SIM 卡內提供 (網絡服務)，您便可撥打服務供應商的客戶服務號碼。

## 功能表



- **服務號碼**若您的 SIM 卡內提供 (網絡服務)，您便可撥打服務供應商的服務號碼。
- **本手機號**可查看已經儲存在 SIM 卡中的**本手機號**。(此功能需 SIM 卡支援。)
- **號碼分組**整理儲存於**通訊錄**功能表內的姓名及電話號碼至號碼分組。您可以為每一個群組選擇顯示的鈴聲及分組圖案 (當您收到屬於此群組的來電時)。

您可以從以下功能中選擇：**重新命名**、**分組鈴聲**、**分組圖案**、**分組成員**。

若您選擇**分組成員**，按**新增** (或按**操作**，然後選擇**新增姓名**) 新增姓名至群組。要刪除群組中的姓名，按**操作**，然後選擇**刪除姓名**。

請參閱**優先號碼組**，刊於「鈴聲設定」的第 44 頁。

## 單鍵撥號

您可以設定按鍵  至  作為單鍵撥號鍵。要使用單鍵撥號鍵撥打電話，請參閱第 7 頁。



## 指定單鍵撥號的電話號碼

在待機模式下按功能表，然後選擇**通訊錄**及**單鍵撥號**。捲動至需要的鍵，然後按**設定**。按**尋找**，然後選擇您想為選定鍵指定的姓名及電話號碼。

若此鍵已指定電話號碼，您可以檢視或更改號碼或刪除指定，按**操作**，然後選擇需要的功能。

## 名片

您可以利用名片發送或接收個人聯絡資料。

要發送名片至兼容手機或支援 vCard 標準的其他裝置：在待機模式下按  或 ，捲動至您需要的姓名，然後按詳情。按操作，然後選擇[發送名片](#)、[經短訊息發送](#)及[經多媒體發送](#)。(網絡服務)。

當您已接收名片，按顯示及儲存，將名片儲存至手機的記憶體內。要刪除名片，按退出及確認。

## ■ 設定 (功能表 4)

您可以在此功能表中更改手機的各種設定。亦可重設某些功能表設定為預設值。



要進入此功能表：在待機模式下按功能表，然後選擇[設定](#)。

## 操作模式

手機有各種設定分組，「操作模式」，您可以為不同情況及環境設定適合的鈴聲。

要進入此功能表：在待機模式下按功能表，然後選擇[設定](#)及[操作模式](#)。

1. 選擇您需要啟動或更改設定的操作模式。
2. 選擇[啟動](#)、[個人化選擇](#)或[定時](#)。
  - 要啟動選定的模式，選擇[啟動](#)。


- 要啟動操作模式一段時間，選擇**定時**，然後設定結束時間。當時間已到，原來沒有定時的**操作模式**便開始啟動。
- 要更改操作模式的設定，選擇**個人化選擇**。選擇您要更改的設定，然後更改。

選擇**手機閃燈**可為某些功能啟動螢幕燈及鍵盤燈。詳情請參閱「燈光提示」，刊於第 xii 頁。

有關其他設定的資訊，請參閱「鈴聲設定」，刊於第 44 頁。用**更改模式名稱**，您可以重新命名選擇的操作模式。**標準**操作模式無法被重新命名。

目前啟動操作模式的名稱將在待機模式下顯示，除了**標準**操作模式啟動時。若操作模式設為定時，名稱前會顯示 ⌚。



**秘訣：**要在待機模式下快速更改操作模式，按電源鍵 ，然後選擇您需要啟動的操作模式。

## 鈴聲設定

您可以更改目前選定操作模式的鈴聲及振動設定。亦可在**操作模式**功能表中找到相同的設定，請參閱第 43 頁。


要進入此功能表：在待機模式下按功能表，然後選擇**設定**及**提示音設定**。選擇

- **來電提示**以選擇手機以何種方式通知您有語音來電。選項為**連續響鈴**、**漸強**、**響鈴一次**、**嗶一聲**及**關**。

請注意，當手機蓋開啓時，所有的鈴聲將以漸強模式播放。

- **鈴聲**選擇接收語音來電時的鈴聲。要從**多媒體資料**功能表中選擇鈴聲，選擇**打開多媒體資料**。

- **鈴聲音量**選擇鈴聲及訊息提示聲的音量水平。
- **振動提示**設定手機接收來電或訊息時振動。當手機連接到充電器時，振動提示將無法操作。
- **訊息提示聲**選擇接收訊息時聽到的提示音。要從鈴聲列表中選擇聲音，選擇**鈴聲**及需要的鈴聲。
- **按鍵音**選擇按鍵音的音量。
- **警告音**設定手機響起警報聲，例如，當電池電量耗盡的時候。
- 選擇**優先號碼組**將手機設定為只對特定號碼分組的電話號碼有來電鈴聲。捲動至需要的來電分組或**所有來電**，然後按標記。亦請參閱**號碼分組**，設定在**通訊錄**功能表中。

當**來電提示**被設定為**關**且**訊息提示聲**被設定為**無鈴聲**時，會在待機模式下顯示。

## 新增鈴聲至您的手機

如要透過文字訊息 (SMS)、多媒體訊息 (MMS) 或瀏覽器服務獲得鈴聲的資料，請與網絡商或服務供應商聯絡。鈴聲儲存於**多媒體資料**功能表內。

## 顯示設定

要進入此功能表：在待機模式下按功能表，然後選擇**設定**及**顯示設定**。選擇

- **背景圖片**設定手機在待機模式下顯示背景圖片。  
背景圖片可於**多媒體資料**功能表內找到。您可以儲存新的圖片，例如從多媒體訊息儲存。



要設定圖片為背景圖片：

- 要第一次選擇背景圖片或更改圖片，選擇**選擇背景圖片**。捲動至您需要的資料夾，按**打開**，然後捲動至需要的圖片。按**操作**，然後選擇**設定為背景圖片**。
- 若您已使用過背景圖片，但已選擇**關**，選擇**開**。
- **顏色模式**選擇手機一些顯示部份的顏色，例如信號強度指示符。
- 選擇**網絡標誌**，設定手機顯示或不顯示儲存於手機的網絡標誌。若手機中沒有可用的網絡標誌，此功能便會變暗。

要獲取有關網絡標誌供應的資料，請與網絡商或服務供應商聯絡。

- **螢幕保護圖案啓動時間**設定多長時間後螢幕保護功能啓動。螢幕保護圖案有省電功能，若手機在待機模式下且有一段時間沒被使用，螢幕保護程式將啓動。請注意，手機不在網絡覆蓋區域內時，螢幕保護圖案亦會關閉。

您可以按任何一個鍵關閉螢幕保護圖案。

- **螢幕亮度**更改亮度水平。按  或  降低或增加亮度水平，然後按**確認**接受設定。
- 選擇**功能表顯示格式**設定手機顯示主功能表的方式。若您選擇**清單**，功能表將以列表形式顯示。若您選擇**圖示**，功能表將以圖示形式顯示。在圖示檢視中，功能表名稱將在螢幕上方顯示。

## 時間及日期設定

要進入此功能表：在待機模式下按功能表，然後選擇設定及時間和日期設定。選擇

- 時鐘設定在待機模式下設定、顯示 (或隱藏) 時間，或選擇 12 小時或 24 小時時間格式及時區。若電池已從手機取出了很長時間，您可能需要重新設定時間。

時鐘設定適用於幾項功能，例如訊息、通話記錄、鬧鐘及日曆。

- 日期設定在待機模式下顯示 (或隱藏) 日期、設定日期或選擇日期格式或日期分隔。若電池已從手機取出了很長時間，您可能需要重新設定日期。
- 選擇自動更新時間設定手機根據當前的時區自動更新時間及日期 (網絡服務)。

自動更新日期及時間不會改變為鬧鐘、日曆或提示備忘設定的時間。

## 個人化快捷操作

您可以選擇右選擇鍵在待機模式下顯示的功能，可以在待機模式下按捷徑，或進入捷徑功能表存取這些功能 (「個人化快捷操作」)。

要進入此功能表：在待機模式下按功能表，然後選擇設定及個人化快捷操作。選擇

- 右選擇鍵為右選擇鍵選擇功能。

## 功能表

- 選擇“捷徑”選項為快捷操作列表選擇功能。捲動至功能，然後按標記，將此功能新增至列表。要從列表中刪除某項功能，按取消。要儲存更改，請按完成及確認。
- 組織“捷徑”選項更改列表中功能的順序。捲動至需要的功能，按移動，然後選擇您想要將該功能移動的目標位置。

## 連接

在此功能表中，您可以設定手機連接至 GPRS 網絡的模式。

### GPRS 連接

在此功能表中，您可以設定手機連接至 GPRS 網絡的時間 (網絡服務)。如要獲取有關 GPRS 服務的一般訊息，請參閱第 viii 頁。

要進入此功能表：在待機模式下按功能表，然後選擇設定、數據連線及 GPRS。


選擇 GPRS 連接及保持連線或當需要時。

- 若選擇保持連線，當您開機時，手機會自動登入 GPRS 網絡 (若 GPRS 網絡在當前位置可用)。

若選擇當需要時，僅當您使用需要 GPRS 服務的功能時，手機才登入並連接至 GPRS 網絡。在這種情況下，建立連接所需的時間可能長於選擇保持連線。

### GPRS 指示符

當選擇的 GPRS 連接模式是保持連線且 GPRS 服務可用時，**G** 將顯示於螢幕上。

當啟動使用 GPRS 服務的功能時，手機連接至 GPRS 網絡， 將顯示，且可以進行數據傳輸。

若您在 GPRS 連接期間接聽來電或接收短訊息，或撥打電話， 將顯示於螢幕上，表示暫停 GPRS 連接 (保留)。手機將在通話後嘗試重新建立連接。


## 通話設定



要進入此功能表：在待機模式下按功能表，然後選擇**設定**及**通話設定**。選擇

- **來電轉接**將您的來電轉接至留言信箱或另一電話號碼 (網絡服務)。若您的 SIM 卡或網絡商不支援轉接功能，則不會顯示此選項。




選擇您需要的轉接選項，例如**通話中轉接來電**，當您在通話中或拒絕來電時，轉接來電。設定轉接選項為開啓 (**啟動**) 或關閉 (**取消**)，或查看選項是否開啓 (**檢查狀態**)。

- 若選擇**啟動**，選擇來電轉接的位置。對於一些轉接選項，您亦可選擇多長時間後轉接來電。

可同時啟動多個轉接選項。當所有來電被轉接時， 會顯示於待機模式下。

- **自動音量控制**及**開**設定手機在通話時自動將耳機的音量保留為您用  或  選擇的音量水平。例如，若環境太嘈雜，手機將增大音量。

## 功能表

- **任何鍵接聽及開**，若您想在來電時快速按任意鍵接聽 (電源鍵  及選擇鍵除外)。
- **自動重撥**設定手機在撥號失敗之後，繼續試撥十次。
- **單鍵撥號及開**，若您想按住對應的鍵來致電給指定到單鍵撥號鍵  至  的姓名及電話號碼。
- **來電等待及啓動**要求網絡在您通話中有新的來電時通知您 (網絡服務)。
- **通話總結及開**設定手機快速顯示最後通話的大致時間。
- **發送本手機號**將您的手機號碼 (**是**) 顯示給您的致電對象或隱藏 (**否**) 您的手機號碼。若您選擇**網絡預設**，將使用您的服務供應商協定好的設定。這屬於一種網絡服務。

## 手機設定

要進入此功能表：在待機模式下按功能表，然後選擇**設定**及**手機設定**。選擇

- **手機語言**選擇顯示文字的語言。若您選擇**自動**，手機將根據 SIM 卡上的資料選擇語言。
- **記憶體狀態**檢視可用記憶體及已用記憶體的總量，以及不同的功能需要使用的記憶體數量。
- **自動鍵盤鎖**設定手機在待機模式下一段時間後自動鎖定鍵盤。請參閱「**鍵盤鎖 (按鍵保護)**」，刊於第 9 頁。

要啓動自動鍵盤鎖，選擇**開**，然後設定多長時間後鍵盤被鎖定。要關閉自動鍵盤鎖，選擇**關**。

當鍵盤鎖定時，可以撥打已編入本手機內的官方緊急號碼。

- **小區訊息顯示**將手機設定在使用以微蜂窩網絡 (MCN) 技術為基礎的流動網絡時，會有所顯示 (網絡服務)。
- **問候語**設定手機在開機時快速顯示的問候語。要儲存問候語，按操作，然後選擇**儲存**。
- **網絡商選擇**設定手機自動選擇您所在區域的流動網絡 (**自動**) 或從列表中選擇需要的網絡 (**手動**)。  
選定網絡必須與您本地網絡商的網絡簽有漫遊協議。若顯示**未註冊使用該網絡**，請選擇其他網絡。  
手機會一直處於手動模式，直到選擇了自動模式或在手機中放入了另一張 SIM 卡。
- **說明訊息顯示**設定手機顯示說明文字，指示您使用功能表功能。
- **開機鈴聲**設定手機在開機時播放鈴聲。

## 增強配套設定

您可以設定當手機連接至兼容的增強配套時的預設設定。

要進入此功能表：在待機模式下按**功能表**，然後選擇**設定**及**配套設定**。


選擇需要的增強配套，例如**耳機**。您可以從以下功能進行選擇 (視乎增強配套而定)：

- **預設模式**用於選擇在連接選定的增強配套後自動啟動的操作模式。
- **自動接聽**用於設定手機在收到來電五秒後自動接聽。若**來電提示**設定為**嗶一聲**或**關**，將無法使用自動接聽功能。

## 功能表

- **燈光**用於將燈光設定為**開**或**關**。

## 待機模式下的增強配套指示符

當兼容的增強配套已連接至手機，對應的指示符 (例如 ) 將顯示於待機模式下。

## 保密設定

要進入此功能表：在待機模式下按功能表，然後選擇**設定**及**保密設定**。

如果正在使用限制通話的安全功能 (如通話限制、封閉用戶組及固定撥號)，仍可撥打預先編入手機的官方緊急電話號碼。

選擇

- **開機 PIN 碼**設定在每次開機時，手機要求輸入開機 PIN 碼。一些 SIM 卡不允許更改此設定。
- **通話限制**限制用手機撥打或接聽的電話 (網絡服務)。
- **固定撥號**若您的 SIM 卡允許，限制從您手機至選定電話號碼的通話及短訊息 (網絡服務)。

固定撥號選項開啓時，GPRS 連接僅可用於發送文字訊息。收訊人的電話號碼及訊息中心號碼必須包括在固定撥號列表中。

- **封閉用戶組**指定可以與您互通電話的一組人 (網絡服務)。當您使用封閉用戶組，群組號碼會在待機模式下顯示。

- **保密項目**設定手機要求保密碼的時間。

若您選擇**手機**，當已插入新的 SIM 卡時，手機將要求輸入保密碼。

若您選擇**手機通訊錄**，則當使用的記憶體是 **SIM 卡**及您需要更改記憶體至**手機**或**手機和 SIM 卡**，或從聯絡人列表複製姓名及電話號碼至其他列表時，手機將要求輸入保密碼。

當您更改此設定時，功能表**未接來電**、**已接來電**及**已撥電話**內的電話號碼將被刪除。

- **密碼功能**用於更改保密碼、PIN 碼、PIN2 碼或限制密碼。密碼只能由 0 到 9 的數字組成。

## 恢復原廠設定

您亦可以重設某些功能表設定為原始值。

在待機模式下按**功能表**，然後選擇**設定**及**原廠設定**。輸入保密碼，然後按**確認**。請注意，此功能不會刪除您已儲存或下載至手機內的資料。

## ■ 多媒體資料 (功能表 5)

在此功能表內，您可以管理您已 (例如從多媒體訊息) 儲存的圖片及鈴聲。支援 JPEG 及 BMP 格式檔案。這些檔案在資料夾內整理妥當。



您的手機支援數碼版權管理 (DRM) 系統，該系統用於保護手機所獲得的內容。每一項內容，如鈴聲，都可以有一些使用規則並受其保護，例如，使用的次數及一定的使用期限。規則在內容的啟動密鑰中設定，可以與內容一起傳送，亦可單獨傳送，視乎服務供應商而定。您可以更新這些啟動密鑰。在申請各項服務內容及啟動密鑰的傳送條款之前，請先檢查，因為可能要收取一定費用。

多媒體資料使用共享記憶體，請參閱第 ix 頁。

1. 按**功能表**，然後選擇**多媒體資料**。會顯示選項列表。
2. 選擇**顯示資料夾**，開啓資料夾列表。

其他選項爲：

- **新增資料夾**、**刪除資料夾**、**重新命名資料夾**：您可以新增一個資料夾或刪除或重新命名您選擇的資料夾。預設資料夾無法刪除或重新命名。
- **記憶體狀態**：檢視在每個記憶體中有多少可用記憶體。
- **啟動密鑰列表**：您可以檢視可用的啟動密鑰列表。捲動至需要的檔案，然後按操作。選擇**詳情**檢視啟動密鑰。
- **下載**：您可以下載圖像及鈴聲 (網絡服務)。會顯示一個書籤列表。若您想在**服務**功能表內檢視可用的書籤，選擇**更多書籤**。選擇您想進入瀏覽頁的書籤。遵循服務提供的指引。

3. 要開啓資料夾，捲動至需要的資料夾，然後按打開。將顯示資料夾內的檔案。

按操作可以存取「多媒體資料中的檔案選項」中第 55 頁所述的一些功能。

4. 要檢視圖像或收聽聲音，捲動至需要的圖像或聲音檔案，按操作，然後選擇打開。

## 多媒體資料中的檔案選項

當您已選擇或開啓一個檔案，您可以按操作獲取以下功能：[打開](#)、[刪除](#)、[發送](#)、[修改圖像](#)、[移動](#)、[重新命名](#)、[設定為背景圖片](#)、[設為鈴聲](#)、[詳情](#)、[排序](#)、[啟動密鑰列表](#)。選擇

- [發送](#)以多媒體訊息發送檔案。
- [修改圖像](#)為選擇的圖片新增文字及美工圖案或修剪圖片。按操作，然後選擇需要的功能。

若您選擇[插入文字](#)，輸入需要的文字，按確認，然後用捲動鍵移動文字。若您按操作，您可以選擇文字字體的式樣、大小及顏色，以及旋轉文字。要確認更改，按操作，然後選擇確認。

若您選擇[插入美工圖案](#)，捲動至需要的圖像，按操作，然後選擇插入。用捲動鍵移動插入的圖像，然後按確認。

要以 GIF 格式儲存修改的圖像，按操作，選擇儲存，更改圖像名稱，按確認，然後選擇需要的資料夾。

- [詳情](#)用於檢視 (例如檢視檔案的大小)。
- [排序](#)用於按姓名、日期、格式或大小將檔案及資料夾分類。

- **啟動密鑰列表**用於更新選定檔案的啟動密鑰。此選項僅在可以更新檔案的啟動密鑰時才顯示。

部份圖像、音樂 (包括鈴聲) 及其他內容受版權保護，以防被複製、修改、傳送或轉發。

## ■ 電子秘書 (功能表 6)



在此功能表內，您可以使用手機的內置鬧鐘及日曆。

要進入此功能表：在待機模式下按功能表，然後選擇**電子秘書**。

### 鬧鐘

您可以設定手機在需要的時間響鬧。即使合上手機翻蓋鬧鐘也能正常工作。

要進入此功能表：在待機模式下按功能表，然後選擇**電子秘書**及**鬧鐘**。

要設定響鬧，選擇**響鬧時間**，輸入響鬧時間，然後按**確認**。要更改響鬧時間，請選擇**開**。

要設定響鬧鈴聲，選擇**響鬧鈴聲**及需要的鈴聲。

當鬧鐘開啓時， 會顯示於待機模式下。

### 響鬧時間到達時

手機會響起提示音，而螢幕同時閃爍**預定報時**及當前時間。按停止關閉響鬧。若要讓手機持續響鬧一分鐘或按重響，響鬧會暫停約十分鐘，然後恢復響鬧。


如果在關閉手機的狀態下到了響鬧時間，手機將自行啟動而且開始發出響鬧聲。如果您選擇停止，手機會詢問您是否要啟動手機以作通話。選擇取消關閉手機，或確認撥打及接收電話。當使用無線電話可能造成干擾或危險時，不要選擇確認。

## 日曆

日曆使用共享記憶體，請參閱第 ix 頁。

要進入此功能表：在待機模式下按功能表，然後選擇電子秘書及日曆。會顯示每月檢視。您可以使用捲動鍵在日、週及月之間檢視。







秘訣：要在待機模式下快速開啓日曆，按 。

## 使用不同的日曆檢視

- 月檢視：此檢視顯示每月的所有星期。被方框圍繞的日期表示當天的日期。若該日有任何備註，該日便以粗體顯示。要檢視某天的備註設定（“日檢視”），捲動至需要的那天，按操作，然後選擇顯示當日備註。

按操作亦可存取以下功能：星期顯示格式、寫備註內容、選擇日期、設定。選擇

- 設定設定日期及時間或選擇日期及時間的格式、分隔符(例如 "-") 或每週的第一天(星期格式)。在自動刪除選項中，可設定手機在指定時間後自動刪除舊的備註。

- **日檢視**：此檢視顯示選定日的備註設定。您可以按  或  捲動備註，按  或  捲動日期。按操作，然後選擇顯示開啓選擇的備註（“備註檢視”）。






按操作亦可存取以下功能：[寫備註內容](#)、[刪除](#)、[編輯](#)、[移動](#)、[重複](#)、[選擇日期](#)、[發送備註](#)、[複製](#)、[設定](#)。選擇

- [重複](#)選擇重複備註的時間間隔。
- **備註檢視**：此檢視顯示您在日檢視中開啓的備註。  
您可以按操作獲得以下功能：[編輯](#)、[刪除](#)、[移動](#)、[重複](#)、[發送備註](#)、[複製](#)、[設定](#)。

## 建立日曆備註

您可以在月檢視、週檢視或日檢視中建立一個新的備註。



在月檢視或週檢視下，捲動至需要的日期，按操作，然後選擇[寫備註內容](#)。在日檢視中，按操作，然後選擇[寫備註內容](#)。

從以下備註類型中選擇： [會議](#)、 [通話](#)、 [生日](#)、 [備忘](#)、 [備忘錄](#)。

建立備註然後儲存。例如，要為會議儲存附有響鬧的備註，執行以下操作：

輸入會議的主題，按操作，然後選擇[儲存](#)。輸入地點，按操作，然後選擇[儲存](#)。輸入開始日期，然後按[確認](#)。輸入結束日期，然後按[確認](#)。輸入開始時間，然後按[確認](#)。輸入結束時間，然後按[確認](#)。要設定備註響鬧，選擇[響鈴](#)或[無聲](#)（無響鬧聲），然後設定響鬧時間。

## 當手機響起備註響鬧

手機響起響鬧並顯示備註。當通話備註  顯示時，您可以按  撥打電話。

若要停止響鬧並檢視備註，按顯示。若按重響，當備註顯示時，響鬧會停止大約十分鐘然後重新響起。

要停止響鬧但不想檢視備忘錄，按退出。

## ■ 應用程式 (功能表 7)

在此功能表中，您可以使用及管理您手機上安裝的 Java 遊戲及應用程式。



要進入此功能表：在待機模式下按功能表，然後選擇**應用程式**。

您的手機支援 Java 2 Micro Edition (J2ME™)，它是 Java 技術特別為消費者設計的小型電子產品版本。


在您可以使用 Java 應用程式前，您需要將其傳輸至您的手機。Java 應用程式使用共享記憶體，請參閱第 ix 頁。

## 遊戲

在此功能表中，您可以玩手機上已安裝的 Java 遊戲。

要進入此功能表：在待機模式下按功能表，然後選擇**應用程式及遊戲**。

遊戲設定：選擇**應用程式設定**設定遊戲的聲音、燈光及振動 (**振動效果**)。當**提示音設定**功能表內的**振動提示**功能關閉時，即使您設定**振動效果**為開啓，手機亦不會振動。

要開始遊戲，選擇[選擇遊戲](#)，捲動至需要的遊戲，然後按 ，或按操作，然後選擇[打開](#)。您可以按操作獲得與[集合](#)功能表內的功能相同的功能。請注意，執行某些遊戲可能加快手機電池的消耗(您可能需要將手機連接到充電器)。


要檢視遊戲可用記憶體總量，選擇[記憶體](#)。

要下載遊戲至手機，請選擇[遊戲下載](#)。會顯示書籤列表。若您想檢視可用的書籤，在[服務](#)功能表內選擇[更多書籤](#)。選擇您想進入瀏覽頁的書籤。遵循服務提供的指引。下載遊戲時，可將其儲存於[集合](#)功能表中，而不儲存於[遊戲](#)功能表中。

## 集合

在此功能表內，您可以使用及管理您手機上安裝的 Java 應用程式。

要進入此功能表：在待機模式下按功能表，然後選擇[應用程式及集合](#)。

要啟動應用程式，選擇[選擇應用程式](#)。捲動至您要使用的應用程式或應用程式設定。按操作，然後選擇[打開](#)，或按  啟動應用程式或開啓應用程式設定。

注意，執行某些應用程式可能加快手機電池的消耗(您可能需要將手機連接到充電器)。

## 其他應用程式或應用程式設定可用的選項

您可以在應用程式列表中按操作存取以下的功能。選擇

- [刪除](#)用於從手機刪除應用程式或應用程式設定。
- [詳情](#)用於檢視應用程式的附加訊息。

- [更新版本](#)從互聯網服務上搜尋應用程式的新版本(網絡服務)。
- [網頁](#)用於存取與應用程式有關的互聯網網頁(網絡服務)。此選項僅當應用程式包括網頁的網址時才會顯示。
- [網絡接入](#)用於限制應用程式存取網絡。選擇[先詢問](#)設定手機在接入網絡時詢問，[允許](#)允許接入網絡或[不允許](#)禁止接入網絡。
- [連接設定](#)設定手機為當應用程式需要時使用特殊的服務設定。手機為瀏覽器使用預設的服務設定。

## 下載 Java 應用程式

您可使用以下方式下載新的 Java 應用程式：

- 在[集合](#)功能表內，選擇[應用程式下載](#)。會顯示書籤列表。若您想檢視可用的書籤，在[服務](#)功能表內選擇[更多書籤](#)。選擇您想存取瀏覽頁的書籤。遵循服務提供的指引。
- 在待機模式下按功能表，然後選擇[服務](#)存取您可以下載您需要的 Java 應用程式的瀏覽頁。
- 使用[遊戲](#)功能表內的[遊戲下載](#)功能。



**重要資料：**僅安裝及使用來自對有害軟件提供足夠防護措施來源的應用程式和其他軟件。

當下載遊戲或應用程式時，可將其儲存於[遊戲](#)功能表中，而不儲存於[集合](#)功能表中。

## 檢查記憶體狀態

要查看 Java 應用程式可用的記憶體總量，在[集合](#)功能表內選擇[記憶體](#)。

## ■ 附加功能 (功能表 8)



### 計算機



注意：此計算機的準確度有限，僅適用於作簡單計算。

在待機模式下按功能表，然後選擇附加功能及計算機。

#### 進行計算

1. 使用 至 插入數字。按 輸入小數點。
2. 按 一次為加、兩次為減、三次為乘、四次為除。
3. 要得到計算結果，按操作，然後選擇計算結果。
4. 長按清除進行下一個計算。

#### 進行貨幣轉換

1. 若要儲存匯率，按操作，然後選擇設定匯率。從可用的轉換選項中選擇一個。輸入匯率，按 輸入小數點，然後按確認。
2. 若要轉換幣值，輸入要轉換的總額，按操作，然後選擇換至本國貨幣或換至外幣單位。



秘訣：要在待機模式下轉換貨幣，輸入總額，按操作，然後選擇換至本國貨幣或換至外幣單位。

### 計時錶

按功能表，然後選擇附加功能及計時錶。


按開始開始計時。要計時，按停止。計時停止時，您可以按操作以開始、儲存或重新設定。若選擇開始，計時將從上次停止時間繼續。重新設定用於停止當前計時並將時間設為零。

要在背景中設定計時繼續，按 。當計時器運行時，在待機模式下閃現 。

在使用其他功能時，使用計時器或允許其在背景中啟用會加大電池需要的電量，而縮減電池壽命。

## 倒數計時器

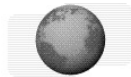
按功能表，選擇附加功能及倒數計時器。輸入響鬧時間，然後按確認。你也可以為響鬧輸入備註、更改時間及停止計時。

當計時器開啓時，在待機模式下顯示 。

當到達響鬧時間時，手機發出鈴聲並閃現相關的文字。按任意鍵停止響鬧。

## ■ 服務 (功能表 9)

此功能表包括您可以用來進入多種服務的瀏覽器 (網絡服務)。這些服務可能包括天氣預報、新聞或航班時刻表等。



要進入此功能表：在待機模式下按功能表，然後選擇服務。

請向您的網絡商及/或服務供應商查詢有關這些瀏覽器服務的供應、價格及收費情況。網絡商及服務供應商亦會提供有關服務的使用說明。

透過您手機的多模式瀏覽器，您可以在其網頁上檢視使用無線標記語言 (WML) 或可擴充超文本標記語言 (xHTML) 的服務。



**重要資料：**僅使用您信賴及提供充分安全保證的服務，抵禦有害軟件。

## 進入及使用瀏覽器服務的基本步驟

1. 儲存進入您需要使用的服務所需要的設定。請參閱第 64 頁
2. 連接至指定的服務。請參閱第 66 頁。
3. 開始瀏覽服務網頁。請參閱第 66 頁。
4. 當您瀏覽完畢時，便可中斷服務連接。請參閱第 68 頁。

## 設定手機提供瀏覽器服務

您可從為您提供服務的網絡商或服務供應商處取得空中傳送訊息 (OTA) 形式的服務設定。您也可以手動輸入設定。

如要獲取更多有關可用設定的資料，請聯絡提供服務的網絡商或服務供應商。其網站可能提供設定。

## 儲存以訊息形式接收的服務設定

- 要儲存接收的設定，按操作，然後選擇**儲存**。
- 要檢視或放棄接收的設定，按操作，然後選擇**查看**或**放棄**。

## 手動輸入服務設定

1. 在**服務**功能表內，選擇**設定**、**連接設定**及**當前服務設定**。
2. 捲動至您要啟動的連接設定，然後按**啟動**。連接設定是一組連接到服務所需的設定。

3. 選擇[修改服務設定](#)。
4. 逐一選擇設定，然後根據您從網絡商或服務供應商處接收的訊息輸入所有要求的設定。

## 顯示設定

1. 瀏覽時，按操作，然後選擇[其他選項](#)及[外觀設定](#)。或在[服務](#)功能表內，選擇[設定](#)及[外觀設定](#)。
2. 選擇
  - [文字換行](#)用於設定文字無法在一行內顯示時，是否繼續在下一行顯示。
  - [字體大小](#)用於選擇顯示於瀏覽頁上的文字的大小。
  - [顯示圖像](#)用於顯示或隱藏瀏覽頁上的圖像。

## Cookie 設定

您可以設定手機允許或禁止接收 cookies。

Cookie 是一項數據 (例如您的用戶資料)，該服務儲存於您手機的快取記憶體內。若清除快取記憶體，Cookies 將被刪除，請參閱第 69 頁。


1. 在瀏覽時，按操作，然後選擇[其他選項](#)、[保密選項](#)及 [Cookie 設定](#)。或在[服務](#)功能表內，選擇[設定](#)、[保密設定](#)及 [Cookies](#)。
2. 選擇[允許接收](#)或[不允許接收](#)。

## 建立與瀏覽器服務的連接


### 1. 啟動您想使用的服務設定：

在**服務**功能表內，選擇**設定**及**連接設定**。選擇**當前服務設定**，捲動至您要啟動的連接設定，然後按**啟動**。

### 2. 利用以下其中一種方式建立連接：

- 開啓首頁，例如服務供應商的主頁：在**服務**功能表內，選擇**主頁**。或：在待機模式下長按 。
- 選擇服務的書籤：在**服務**功能表內，選擇**書籤**及需要的書籤。

若目前有效的服務設定無法開啓書籤，啟動另一組服務設定，然後再試一次。





- 輸入服務的地址：在**服務**功能表內，選擇**選擇地址**，輸入網址 (按  輸入特殊字元)，然後按**確認**。

## 瀏覽服務的網頁

建立服務連接之後，您可以開始瀏覽網頁。手機按鍵的功能可能因服務的不同而有所分別。請遵照手機螢幕的文字指示。

若選擇 **GPRS** 作為數據傳輸方式，請參閱「**GPRS 連接**」，刊於第 48 頁 (連接中顯示的 **GPRS** 指示符)。

## 瀏覽時使用手機按鍵

- 使用任何一個捲動鍵瀏覽網頁。
- 要選擇已突出顯示的項目，按 。
- 要輸入字母及數字，使用按鍵  至 。要插入特殊字元，按 。

## 瀏覽時的選項


瀏覽時下列一些選項也許可以使用。按操作，然後選擇需要的選項。服務供應商也可能提供其他選項。

選項為：[打開](#)、[快捷操作](#)、[主頁](#)、[增加書籤](#)、[書籤](#) (請參閱第 68 頁)、[下載連結](#)、[存至資料夾](#)、[其他選項](#)、[重新下載](#)、[退出](#) (要中斷服務連接，請參閱第 68 頁)。

### 選擇

- [主頁](#)用於返回服務供應商的主頁。
- [快捷操作](#)用於開啓一個新的選項列表，例如網頁的特定鍵。
- [增加書籤](#)用於把當前網頁儲存為書籤。
- [下載連結](#)用於檢視用來下載的書籤列表。詳情請參閱「下載內容及應用程式」中的第二步，刊於第 xii 頁。
- [其他選項](#)檢視可用選項的列表。這些選項包括[儲存圖像](#)、[提取詳情](#) (例如，從網頁複製電話號碼)、[選擇地址](#)、[服務信箱](#) (請參閱第 69 頁)、[外觀設定](#) (請參閱第 65 頁)、[保密選項](#) (用於安全訊息及 cookie 設定)、[清除快取記憶體](#) (請參閱第 69 頁)。
- [重新下載](#)重新下載及更新目前的網頁。

## 中斷與瀏覽器服務的連接

要退出瀏覽及中斷連接，按操作，選擇[退出](#)，然後當[退出瀏覽器？](#)顯示時，按[確認](#)。或：長按 。

快取記憶體為記憶體位置，作暫存數據之用。若您嘗試存取或已存取需要密碼的機密資料，在每次使用後清空快取記憶體。已存取的資料或服務會儲存於快取記憶體內。要清空快取記憶體，請參閱「清空快取記憶體」，刊於第 69 頁。

## 書籤

要使用及管理您已作為書籤儲存於您手機記憶體中的網址：

1. 瀏覽時，按操作，然後選擇[書籤](#)，或在[服務](#)功能表中選擇[書籤](#)。
2. 捲動至需要的書籤，然後按操作。
3. 選擇[進入](#)用於建立與書籤有關的網頁連接。例如，您亦可以編輯或刪除書籤、發送書籤至其他手機、儲存書籤至需要的資料夾或建立新的書籤。

手機可能帶有一些與 Nokia 無關的網站的書籤。Nokia 不保證或認可這些網站。若選擇存取這些網站，您應像對待任何其他互聯網一樣，對安全或內容採取預防措施。

## 接收書籤

當您已空中傳送形式接收書籤時，按操作，然後選擇[查看](#)可檢視書籤，選擇[儲存](#)可新增至書籤列表。要放棄以空中傳送形式接收的書籤，按退出。

## 服務信箱

手機能夠接收從您的服務供應商處發來的服務訊息 (即時訊息) (網絡服務)。

要設定手機為接收服務訊息：在[服務](#)功能表內，選擇[設定](#)、[服務信箱設定](#)、[服務訊息](#)及[開](#)。

要設定手機自動提取顯示於服務訊息內的內容：在[服務](#)功能表內，選擇[設定](#)、[服務信箱設定](#)、[自動連接](#)及[開](#)。

要檢視服務訊息：

1. 按顯示立即檢視訊息或按退出稍後在[服務信箱](#)檢視 (在[服務](#)功能表內)。或：瀏覽時，按操作，然後選擇[其他選項](#)及[服務信箱](#)。
2. 捲動至需要的訊息，按操作。選擇[提取](#)提取訊息內顯示的內容；[詳情](#)檢視服務訊息的詳情；[刪除](#)刪除訊息。

## 清空快取記憶體

在[服務](#)功能表內，選擇[清除快取記憶體](#)。或：瀏覽時，按操作，然後選擇[其他選項](#)及[清除快取記憶體](#)。

## 瀏覽器安全性

一些服務可能要求安全功能，例如銀行服務。對於此類連接，您需要進行安全認證，還可能需要安全模組，SIM 卡上可能會提供此模組。詳情請與服務供應商聯絡。

## 安全模組


安全模組可包含證書、私人密匙及公開密匙。安全模組對需要瀏覽器連接的功能提供安全服務，且允許您使用數碼簽名。證書由服務供應商儲存於安全模組中。

在**服務**功能表內，選擇**設定**、**保密設定**及**安全模組設定**。選擇

- **安全模組詳情**檢視安全模組的標題、狀態、製造商及序列號。
- **模組 PIN 碼請求**及**開**設定電話使用安全模組提供的服務時要求輸入模組 PIN 碼。
- **更改模組 PIN 碼**更換模組 PIN 碼 (若安全模組允許)。

## 證書

手機支援三種證書：伺服器證書、授權證書及用戶證書。您可以從服務供應商處接收這些證書。授權證書及用戶證書亦由服務供應商儲存於安全模組內。詳情及供應情況，請與服務供應商聯絡。

如果手機與通訊閘之間的數據傳輸 (可透過**修改服務設定**中的**IP 位址**確定) 被加密，當使用伺服器證書時，在連接期間會顯示安全指示符 。

安全圖示並不表示通訊閘與內容伺服器 (或儲存所需資源的地方) 之間的數據傳輸是安全的。服務供應商保護通訊閘與內容伺服器之間數據傳輸的安全。



**重要訊息：**即使利用證書可以大大降低遠端連接及軟件安裝的風險，但必須正確使用才能從增強的安全性中獲益。證書本身不會提供任何自我保護；證書管理器必須包含正確、真實或可靠的證書才可提高安全度。證書有時間限制。若證書應該有效但卻顯示證書已過期或失效，請檢查手機內的當前日期及時間是否正確。

在更改證書設定前，您必須確定您確實信賴證書的所有者及此證書確實屬於所列出的所有者。

## ■ 捷徑 (功能表 10)



在此功能表內，您可以啟動一些可用的功能，在待機模式下按捷徑可進入這些功能。

要進入此功能表：在待機模式下按功能表，然後選擇捷徑。

要從列表中移除或新增功能，請參閱「個人化快捷操作」，刊於第 47 頁。

## ■ SIM 卡服務 (功能表 11)

詳情請與服務供應商聯絡。



## 6. 電池資訊

### ■ 充電及放電

本手機由充電電池供電。新電池在二至三次完全充電及放電之後方可達到最佳性能。電池可以充電及放電數百次，但最終亦會失效。如果通話及待機時間明顯少於正常時間，就該更換電池了。請僅使用 **Nokia** 認可的電池，並僅使用 **Nokia** 認可的為本手機指定的充電器為電池充電。

如果首次使用備用電池，或者如果電池長時間未使用，需要將電池連接至充電器，然後斷開，再重新連接電池以開始充電。

不使用充電器時將其從電源插座及手機上拔下。請勿將充滿電的電池連接至充電器，因為過度充電會縮短電池的壽命。如果充滿電的電池擱置不用，電池本身便會不斷放電。

如果電池已完全放電，可能要在充電幾分鐘之後充電指示符才會顯示於螢幕上或才能撥打電話。

不要把電池作其他用途。請勿使用損壞的充電器或電池。

請勿使電池短路。當金屬物品(如硬幣、萬字夾或筆)直接接觸電池的正機(+)及負機(-)時，可能會發生意外短路。(這些物品具有電池金屬條的作用。)例如當您將備用電池放在口袋或背包中時，就有可能發生這種情況。電極的短路將會造成電池或觸及物品的毀損。

把電池留在過熱或過冷的地方(如夏天或冬天的密閉車廂中)，會縮減電池電容量及壽命。請盡量把電池保持在 15°C 至 25°C (59°F 及 77°F) 溫度之間。若裝上過熱或過冷之電池時，即使電池電量已飽和，手機亦可能暫時無法操作。電池的效能在冰點以下將大打折扣。

請勿將電池丟入火中，因為電池在火中會發生爆炸。電池亦可能在受到損毀時發生爆炸。請依照當地法規處理電池。如有可能，請將電池回收利用。請勿將電池當作家居廢物般處置。

## 7. 原廠增強配套

您的手機有更多齊備的增強配套可供選擇。選擇符合您個人通訊需要的增強配套。

以下詳細說明某幾項增強配套。

如要獲取有關增強配套的供應情況，請向您當地的經銷商查詢。以下是有關增強配套使用的一些注意事項：

- 請將增強配套置於兒童無法觸及的地方。
- 切斷任何配件的電源時，請握住插頭並拔出，不要拉電線。
- 定期檢查車輛內所有手機設備是否已正確地安裝及運作正常。

只使用手機生產商認可的電池、充電器和增強配套。使用其他類型產品可能令適用於電話的任何保證或擔保無效，並可能產生危險。



### ■ 電池

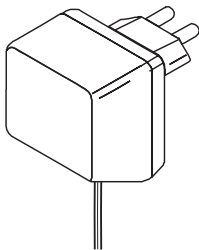
| 類型    | 種類  | 通話時間*        | 待機時間*          |
|-------|-----|--------------|----------------|
| BL-4C | 鋰電池 | 長達 3-3.5 個小時 | 長達 144-288 個小時 |

\* 使用時間視 SIM 卡、網絡及使用設定、使用型號和環境而定。  
使用綜合免持會影響通話時間及待機時間。

## ■ 室內

### 標準充電器 (ACP-7)

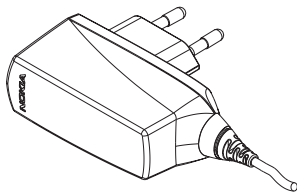
小巧、輕盈和耐用的充電器，為手機提供簡單方便的快速充電途徑。可在手機螢幕上查看充電狀態。當充電時您亦可以使用手機。



注意：插頭類型視不同市場而定。

## 快速旅行充電器 (ACP-12)

小巧、輕盈，採用多電壓 (100 -240V) 切換技術。為手機提供簡單方便的充電方法。

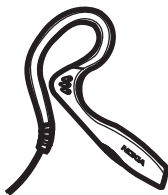


注意：插頭類型視不同市場而定。

## ■ 室內及車用

### 掛耳式個人免提耳筒 (HDB-5)

小巧實用的掛耳式免提耳筒為您提供了便捷的免提操作方式。有關操作、安全、維護與保養的訊息，請參見手機的「用戶指南」。



## 個人免提套裝 (HDC-5)

小巧實用的可遙控的個人掌上型系統。透過使用可遙控配件，您只需按一下個人免提掌上型系統麥克風上的按鈕就可以接聽或結束通話。一個供室內或室外使用的具成本效益、免提的解決方案。



## 汽車套裝 (PPH-1)

此套件附帶的內置喇叭為您提供了小巧便攜的車用免提設備，這樣您就可以在通話的同時為手機充電。您須確保將此套件(要求12伏輸入電壓)正確地插入點煙器插孔中，並保證它不會妨礙車輛的駕駛。您只需要將車用充電器的一端插入汽車點煙器的插孔中，另一端連接至手機即可。汽車套裝應與車用電話座配合使

## 原廠增強配套

用。它既可與 HFM-8 外置麥克風 (可選購配件) 一起使用，也可單獨使用。充電時間則依賴於電池的狀況。



## ■ 汽車

### 汽車點煙充電器 (LCH-9)

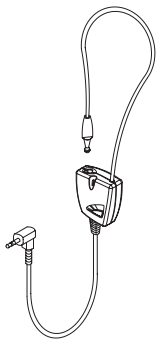
多電壓汽車點煙充電器 LCH-9 確保旅行時，手機時刻可用。這款小巧的充電器功能設計與大多數汽車點煙器和車內設備相配。

綠燈亮表示充電器已就緒，可以進行充電。可在手機螢幕上查看充電狀態。輸入電壓為直流 12 伏或 24 伏 (負端接地)。

不要在未發動汽車引擎時使用便攜式充電器長時間充電；否則，將會耗盡汽車電池電量。還應注意，對於一些汽車來說，若點火開關關閉，不會為點煙器提供電能。充電時，確保綠色 LED 燈亮。

## 供佩戴助聽器人士使用的移動式感應迴路裝置 (LPS-3)

LPS-3 是一種供助聽器使用者使用的、方便易用的可攜式配件。它直接連接手機底部，讓您將助聽器與手機一起使用。



LPS-3 佩戴在頸部，內置有話筒，因而無需將手機靠近耳朵。另外，還可使用皮帶夾(另行購買)將手機係於皮帶上或置於口袋中。

本裝置的操作以公共場合所用的感應技術為基礎：迴路系統發出無線聲波，由助聽器的電線圈拾取(切換至 T 模式)。

## 8. 保養及維護

本手機是透過優良技術設計的產品，務請小心使用。以下建議有助於您保護您的擔保範圍。

- 請保持手機乾燥。雨水、濕氣與各式液體或水份可能含有腐蝕電路的礦物質。若手機沾濕，請取出電池，待手機完全乾燥後再更換電池。
- 請勿將電話存放在佈滿灰塵、髒亂的地方或在該地方使用電話。活動式的零件及電子元件可能較容易損壞。
- 請勿將手機存放在高溫地方。高溫可能會縮短電子裝置的壽命、破壞電池，並使某些塑膠零件變形或融化。
- 請勿將手機存放在低溫地方。當它升溫至其正常的溫度時，其內部可能會產生濕氣，這可能會損壞電路板。
- 請勿自行嘗試拆卸手機，如有需要請按照本指南中的說明進行。
- 請勿扔擲、敲擊或搖晃手機。粗暴的使用方式可能會破壞內部的電路板及精密結構。
- 請勿使用刺激性的化學製品、清潔溶劑或腐蝕性的清潔劑來清潔電話。
- 請勿為手機塗上顏料。塗料可能會妨礙設備的活動式零件，妨礙正常使用。
- 請使用所提供的或合格的替換天線。未經授權的天線、改裝或其他附件可能會破壞電話，並可能違反無線裝置管制法。
- 請在室內使用充電器。
- 將手機送往服務中心之前，請總是為您想要保留的數據 (如通訊錄及日曆備註) 建立備份。

以上所有建議適用於手機、電池、充電器或任何其他增強配套。若任何裝置不能正常工作，請到就近的授權服務處進行維修。

## 9. 其他安全資料

您的手機及其增強配套可能含有細小的零件。因此，請將其置於兒童無法觸及的地方。

### ■ 使用環境

請謹記，於任何場所均須遵守任何特殊規定，且在任何禁止使用手機或可能造成干擾或危險的場所，亦務請關機。請僅以正常操作姿勢使用手機。當以靠住耳朵的正常姿勢使用手機或者當將其置於距離身體 1.5 釐米處時，此手機符合 **RF** 暴露指引。使用便攜套、皮帶扣或手機夾以隨身使用手機時，便攜套、皮帶扣或手機夾不得含有金屬材料並將手機置於身體上述距離處。

要傳輸數據檔案或訊息，本手機需要與網絡建立良好連接。在一些情況下，數據檔案或訊息可能會被延遲直至這些連接可以使用。請確保遵守上述間距說明，直到傳輸順利完成。

手機某些部件具有磁性。手機可能會吸引金屬物件。請勿將信用卡或其他磁性儲存媒體放在手機附近，該媒體所儲存的資料可能因此被消除。

### ■ 醫療設備

任何無線傳輸裝備的操作，包括手機，都可能會干擾防護不足的醫療設備功能。請詢問醫生或醫療設備的製造商，確認這些設備是否可充分阻擋外部 **RF** 能量，或其他問題。請在醫療診所等區域張貼的相關法規的指示下，關閉電話。醫院或醫療診所可能正在使用容易受外部 **RF** 能量影響的設備。

### 心律調較器

心律調較器製造商建議在無線電話與心律調較器之間保持最少 15.3 釐米 (6 英吋) 的距離，以避免心律調較器產生的干擾。上述忠告與 Wireless Technology Research 的建議與其獨立的研究一致。佩帶心律調較器的用戶應遵照以下說明使用手機：

- 手機與心律調較器之間應隨時保持 15.3 釐米 (6 英吋) 以上的距離
- 請勿將手機置於胸前的口袋中
- 應該以沒有使用心律調較器那一邊的耳朵接聽電話，以降低干擾的可能性。

如果懷疑有干擾，請關閉並拿離手機。

### 助聽器

有些數碼無線電話可能會干擾助聽器。若發生干擾，請向服務供應商諮詢。

## ■ 汽車

無線射頻 RF 訊號可能會影響汽車上安裝或隔絕不當的電子系統 (如電子燃油噴注系統、電子防滑 (防鎖) 剎車系統、電子速控系統及安全氣袋系統)。詳情請查詢汽車或任何附加裝置的製造商或其代表。

應僅由合格的專業人員維修手機，或是在汽車中裝設手機。錯誤的安裝或維修可能會產生危險，而且可能使任何適用於該設備的擔保失效。請定期檢查汽車中所有的無線電話裝備是否已裝妥並且操作正常。請勿將易燃液體、氣體或易爆物與手機及其組件或配件置於同一汽車置物箱中。由於汽車內裝備有安全氣囊，請謹記會有一股巨大的力量充滿安全氣囊。請勿將物件 (包括裝設及可攜式的無線裝備) 放置在安全氣囊上或安全氣囊可伸展的地方。若車內的無線裝備未適當裝設，在安全氣囊充氣脹大時可能會導致嚴重傷亡的後果。

飛行中禁止使用手機。登機前請將手機關閉。在飛機上使用無線電話可能會危及飛機的操作安全、干擾無線通訊網絡，而且是違法的。

## ■ 可能發生爆炸的場所

請在任何可能發生爆炸的環境關閉手機，並遵守所有的告示及指示。可能發生爆炸的場所包括那些通常要求您關閉車輛引擎的地方。在這類地方產生的火花可能會造成爆炸或失火，導致身體受傷甚至死亡。在燃料存放點 (如加油站的油泵附近) 必須關機。會提醒用戶要注意在加油站 (燃料存放及銷售區域)、化工廠或進行爆破工程的地方使用無線電裝備的限制。這類可能發生爆炸的地方通常 (但不一定) 會有清楚的標示。包括船的船身、化學品輸送或貯存設施、使用液化石油燃料 (例如丙烷或丁烷) 的交通工具、空氣中含有化學物或微粒 (例如顆粒、塵埃或金屬粉末) 的地方。



## ■ 緊急電話



### 重要訊息：

無線電話 (包括本手機) 利用無線電訊號、無線網絡、有線網絡及用戶編程的功能進行操作。因此，無法保證這些功能在任何情況下都能連接。因此，您不應僅依賴任何無線電話進行基本通訊 (例如緊急就醫)。

### 若要撥打緊急電話：

1. 若手機尚未開機，請先開機。檢查訊號強度是否足夠。  
有些網絡可能需將有效的 SIM 卡正確地插入手機。
2. 視需要按  數次以清除螢幕，準備通話。
3. 輸入目前位置的官方緊急電話號碼。緊急電話號碼依所在地不同而有所分別。
4. 按 。

## 其他安全資料

如果某些功能正在使用中，需要先關閉那些功能方可撥打緊急電話。詳情請查閱本指南或向服務供應商諮詢。

當撥打緊急電話時，請謹記盡可能提供所有正確的必要訊息。您的無線電話可能是發生意外事故時唯一的通訊工具。當接到掛掉電話的指示後才可結束通話。

## ■ 證書資訊 (SAR)

本手機符合有關暴露於無線電波的國際準則

本流動電話是一部無線電收發器。其設計及製造不超出國際準則 (ICNIRP) 推薦的射頻 (RF) 暴露限制。這些限制是該準則的一部份，其中規定了普通人可接收的射頻能量等級。此準則是由獨立的科學機構經過長期全面的科學研究評估之後編寫而成。它包括了為保障所有人 - 不論年齡與健康狀況 - 重要安全的最低要求。

流動裝置的暴露標準採用的計量單位是比吸收率 (簡稱 SAR)。國際準則中規定的 SAR 限制為 2.0 瓦特/千克 (W/kg)\* SAR 測試是以標準操作手機姿勢在所有測試頻帶中所檢定的最高功率之下進行的。儘管 SAR 是在所檢定的最高功率下測量的，但使用手機時的實際 SAR 遠低於該最大值。這是因為手機設計有多種運作功率級別，以此只使用連接網絡所需的功率。一般而言，離無線接收站越近，手機所需輸出的功率就越低。

在耳朵旁使用手機進行測試時，本手機的最高 SAR 值為 0.54 W/kg。

SAR 值可能視乎國際報告、測試需求和網絡帶寬而有所不同。使用裝置配件及增強配套可能會導致不同的 SAR 值。附加的 SAR 資料可能在 [www.nokia.com](http://www.nokia.com) 上的產品資料中提供。

\*日用流動電話的 SAR 限制為平均每 10 克人體組織 2.0 瓦特/千克 (W/kg)。此準則融合了實際安全限度，為公眾提供更多保護，也向公眾解釋了測量上的任何變化。SAR 值視乎國家報告要求及網絡波段而定。如需其他地區的 SAR 資料，請瀏覽 [www.nokia.com](http://www.nokia.com) 網頁中的產品資訊。

# 有限保證

按照以下條款和條件，諾基亞流動電話公司(以下稱「諾基亞」)保證該「諾基亞」流動電話產品與/或「諾基亞」所產附、配件(以下稱「產品」)在材料和工藝方面無缺陷：

1. 流動電話、數據產品及所有「諾基亞」所產附、配件(電池除外)的有限保證期為自購買之日起十二(12)個月。
2. 「諾基亞」產電池的有限保證期為自購買之日起六(6)個月。
3. 有限保證僅適用於「產品」的初始消費購買者(以下稱「消費者」)，不可轉讓給後繼購買者/最終使用者。
4. 有限保證僅適用在本文件結尾處所列出的國家和地區之一購買「產品」的「消費者」；有限保證僅在「諾基亞」意圖銷售「產品」的國家和地區有效。
5. 在有限保證期間，「諾基亞」或其授權的服務網將根據「諾基亞」的選擇，用新的或工廠重新製作的替換件，或者修理或者更換任何有缺陷的「產品」或其一部分，並將可正常運作的「產品」交給「消費者」。修理或更換「產品」時所用的零件和人工都不向「消費者」收費。所有被更換下來的零件、電路板或設備都將成為「諾基亞」的財產，外殼和裝飾性的零件應在裝運時沒有缺陷，因此不包括在本有限保證條款的範圍內。
6. 經修理「產品」的有限保證期為原有限保證期所剩下的時間，或從修理之日起九十(90)天，以這兩者中較長的時間為準。
7. 應「諾基亞」或其授權服務中心的要求，「消費者」必須提供購買收據或其他可證明購買日期和地點的資訊。
8. 在將「產品」運往「諾基亞」及其授權服務中心，以及從這些地方送出的過程中的運輸、遞送和處理費用均由「消費者」承擔。
9. 在以下任何一種情況下，「消費者」將不能受到本有限保證條款中規定的保障：
  - (a) 「產品」曾受到：非正常使用、非正常情況、不當儲存、暴露在潮濕環境中、暴露在過高或過低溫度或類似環境情況下，未經授權的修改，未經授權的連線，未經授權的修理(包括但不僅限於在修理中使用未經授權的備用零件)、誤用、疏忽、濫用、事故意外、改動、不正確的安裝、不可抗力、食物或液體濺洒，不正確地調整控制開關、或其他超出「諾基亞」的合理控制範圍的行為，包括消耗性零件(如保險絲)的缺陷和天線的斷裂或損壞，除非這些是直接由材料或工藝上的缺陷所引起的，以及「產品」的正常磨損。
  - (b) 在適用的有限保證期內，「消費者」未將關於「產品」的缺陷或故障告知「諾基亞」。
  - (c) 「產品」系列號碼或附、配件日期代碼遭去除、損毀或塗改。
  - (d) 缺陷或損壞是由流動電話系統在功能方面的缺陷，或是外接天線接收信號不足引起的。

- (e) 與「產品」一起使用或連接起來的附、配件不是「諾基亞」提供的，或不適合與「諾基亞」流動電話一起使用，或者「產品」被用於非其意圖使用的用途。
  - (f) 電池短路、電池或電池單元的密封包裝被破壞，或者有人為損壞的痕跡，或是電池被使用在非其被指定使用的設備上。
10. 如果在有限保證期內發生問題，「消費者」應採取下列的步驟：
- (a) 「消費者」應該將「產品」送回到購買的地方進行修理或更換。
  - (b) 如果按 (a) 項執行不方便，「消費者」應與當地的「諾基亞」辦事處聯繫，索取最近的授權服務中心的地址。
  - (c) 「消費者」應安排將「產品」送到授權服務中心。從裝置上拆除「產品」的相關費用並不屬於本有限保證的範圍。
  - (d) 如果需要不屬於本有限保證的範圍的零件與人工，「消費者」將需支付相應的費用「消費者」應負擔與重新安裝「產品」有關的費用。
  - (e) 如果「產品」中有某些運營商設定的功能 (如鎖定 SIM 卡)，「諾基亞」保留在提供服務前讓「消費者」詢問相關流動電話運營商的權利。
  - (f) 如果「產品」送回「諾基亞」時已過了有限保證期，「諾基亞」將採用其通常情況下的服務政策，並向「消費者」收取相應的費用。
11. 任何適銷性的默示保證、或是對於特定用途的適用性的默示保證，僅限於前列的有限保證期內。否則，前述有限保證條款就是購買者僅有的補償，而且取代其他所有明示的或默示的保證。「諾基亞」對於附帶的或間接的損失或預期利益或利潤的損失，談話隱私的損失或損害，以及由於使用或無法使用「產品」而導致的停工或資料的損失或損壞等情況，不承擔責任。
12. 本有限保證所提供的權益是對各國家和地區適用的強制性立法所規定的其他權利與救濟的補充。
13. 「諾基亞」不承擔，也不授權其授權服務中心或個人或實體為其承擔，任何超出本有限保證中所明訂範圍以外的責任和義務。
14. 所有保證資訊、產品功能和規格有可能隨時修改，恕不另行通知。
15. 如上列第四條所述，本有限保證在下列國家和地區境內有效：中國香港特別行政區、中國澳門特別行政區。

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# Hello

Thank you for purchasing the Nokia 2652. The soul of the Nokia 2652 is just as well designed as its body. Flip it open and take pleasure in the large colour display with easy-to-use four-way scroll. Keep sight of incoming calls and messages with the blinking LED light alerts, even in dark, surroundings.

With MMS<sup>1</sup>, you can explore your creativity by sharing images, sound and text. Download the latest Java games and business applications. And get real time, online information with media-rich, xHTML browsing<sup>1</sup> via GPRS<sup>1</sup>. The power of the internet is just a flip away.

Manage your busy schedules with the Reminder and To-do list. Use the vCalenda<sup>2</sup> to forward plan and make notes days ahead. And personalise your Nokia 2652 with polyphonic ring tones and wallpaper graphics.

Do take your time to get to know your new Nokia 2652, and you'll get to know how a great idea has beautifully come together.

<sup>1</sup> GPRS, WAP, xHTML, data transfer speeds and other mobile services are network operator and content service provider dependent. MMS and/or other related messaging services are dependent on the network as well as on the compatibility of the devices used and the content formats supported. MMS, WAP browsing and other related features in our products operate using TCP/IP technology and thus will only be available if supported by network operator. Please check with your local network provider.

<sup>2</sup> The following features in this phone may share memory: Phonebook and Calendar. Using any such features may reduce the memory available for any features sharing memory. This is especially true with heavy use of any of the features (although some of the features may have a certain amount of memory specially allotted to them in addition to the amount of memory based with other features). For example, saving many contacts may take all of the shared memory and your phone may display a message that the memory is full. In this case, delete some of the information or entries stored in the shared memory features before continuing.

# Welcome to your **Nokia** phone

## Selection Key (Left)

- Performs the function indicated on the bottom left of the screen.

## 4-way Scroll Keys

^ Up, v Down, < Left and > Right  
Use the keys to scroll through names, phone numbers, menus, and settings, or move the cursor or highlight in text editing.

**Tip:** In standby mode, press the scroll keys as a shortcut to access some functions.

- Press < to create a text message.
- Press > to open Calendar.
- Press ^ or v to open your phone book.
- Adjusts the earpiece volume when pressed during a call.

## Call Key

- Dials a phone number and answers a call.
- In standby mode: press to show the most recently dialed numbers.



## Selection Key (Right)

- Rejects a call.
- Exits from any function and goes to the previous menu.

## Power Key

- Hold to switch the phone on and off.
- Press briefly to exit from any function and go to the idle screen.

## Number Keys

- Enter numbers and characters.
- [1] calls your voice mailbox when pressed and held.

## Wireless Internet Key

- Press and hold [W] as a shortcut key for accessing mobile services.

Used for various purposes  
in different functions.

## DECLARATION OF CONFORMITY

We, NOKIA CORPORATION declare under our sole responsibility that the product RH-53 is in conformity with the provisions of the following Council Directive: 1999/5/EC.

A copy of the Declaration of Conformity can be found from  
[http://www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/).

# CE 168

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Issue 1

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# FOR YOUR SAFETY

Read these simple guidelines. Not following them may be dangerous or illegal.  
Read the complete user guide for further information.



## SWITCH ON SAFELY

Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.



## ROAD SAFETY COMES FIRST

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.



## INTERFERENCE

All wireless phones may be susceptible to interference, which could affect performance.



## SWITCH OFF IN HOSPITALS

Follow any restrictions. Switch the phone off near medical equipment.



## SWITCH OFF IN AIRCRAFT

Follow any restrictions. Wireless devices can cause interference in aircraft.



## SWITCH OFF WHEN REFUELING

Do not use the phone at a refueling point. Do not use near fuel or chemicals.



## SWITCH OFF NEAR BLASTING

Follow any restrictions. Do not use the phone where blasting is in progress.

**USE SENSIBLY**

Use only in the normal position as explained in the product documentation. Do not touch the antenna unnecessarily.

**QUALIFIED SERVICE**

Only qualified personnel may install or repair this product.

**ENHANCEMENTS AND BATTERIES**

Use only approved enhancements and batteries. Do not connect incompatible products.

**WATER-RESISTANCE**

Your phone is not water-resistant. Keep it dry.



**BACK-UP COPIES**

Remember to make back-up copies or keep a written record of all important information stored in your phone.

**CONNECTING TO OTHER DEVICES**

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

**EMERGENCY CALLS**

Ensure the phone is switched on and in service. Press  as many times as needed to clear the display and return to the start screen. Enter the emergency number, then press . Give your location. Do not end the call until given permission to do so.

## ■ ABOUT YOUR DEVICE

The wireless device described in this guide is approved for use on the EGSM 900 and GSM 1800 networks. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect privacy and legitimate rights of others.



**Warning:** To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless device use may cause interference or danger.

## ■ Network services

To use the phone you must have service from a wireless service provider. Many of the features in this device depend on features in the wireless network to function. These network services may not be available on all networks or you may have to make specific arrangements with your service provider before you can utilize network services. Your service provider may need to give you additional instructions for their use and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Your device may also have been specially configured. This configuration may include changes in menu names, menu order, and icons. Contact your service provider for more information.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as multimedia messaging (MMS) and browsing, require network support for these technologies.

## ■ Shared Memory

The following features in this device may share memory: contact list; text and multimedia messages; distribution lists; images and ringing tones in the [Gallery](#) menu; calendar notes, and Java™ games and applications. Use of one or more of these features may reduce the memory available for the remaining features sharing memory. For example, saving many images may use all of the available memory. Your device may display a message that the memory is full when you try to use a shared memory feature. In this case, delete some of the information or entries stored in the shared memory features before continuing. Some of the features, such as cache and bookmarks may have a certain amount of memory specially allotted to them in addition to the memory shared with other features.

## ■ Chargers and enhancements

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from AC-1, ACP-7, ACP-8, ACP-12, LCH-9, and LCH-12 chargers.



**Warning:** Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

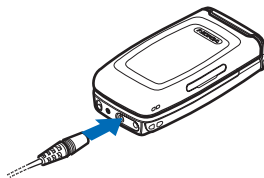


**Warning:** Do not use the Nokia Retractable Headset HDC-10 with this phone.

For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

## Charging the battery

1. Connect the lead from the charger to the base of the phone.
2. Connect the charger to an AC wall outlet. The battery indicator bar starts scrolling. When the battery is fully charged, the bar stops scrolling.
3. Disconnect the charger from the phone and the AC outlet.



## A few practical rules about accessories and enhancements.

- Keep all accessories and enhancements out of the reach of small children.
- When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.
- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.
- Installation of any complex car enhancements must be made by qualified personnel only.

# General information

## ■ Access codes

- **Security code:** This code, which is supplied with your phone, protects your phone against unauthorised use. The preset code is 12345.

For more information on using the security code, see "Security settings" on page 50.

- **PIN code:** This code, which may be supplied with your SIM card, protects the card against unauthorised use. If you activate the [PIN code request](#) function in the [Security settings](#) menu, the code is requested each time the phone is switched on.

If you enter an incorrect PIN code three times in succession, the SIM card is blocked. You must enter the PUK code to unblock the SIM card and set a new PIN code.

- **PIN2 code:** This code may be supplied with the SIM card and is required to access some functions, such as charging unit counters. Change the security code, PIN code, and PIN2 code in [Access codes](#) in the [Security settings](#) menu. Keep the new codes secret and in a safe place separate from your phone.
- **PUK and PUK2 codes:** These codes may be supplied with the SIM card. If this is not the case, contact your service provider.
- **Barring password:** This code is needed when using the [Call barring service](#) function in the [Security settings](#) menu.

## ■ Light alerts

The display and keypad lights notify you of different phone functions by flashing. The following phone functions are examples of when lights are used:

- An incoming call arrives.
- An incoming SMS or multimedia message arrives.
- A calendar note or countdown timer expires, or the alarm clock or low battery activates an alarm.

You can activate the light alerts using the *Light sequences* function in the *Profiles* menu, see page 39.

## ■ Downloading content and applications

You may be able to download new content (for example images and ringing tones) and Java applications from Internet sites into the phone (network service).

Your device may have some bookmarks loaded for sites not affiliated with Nokia. Nokia does not warrant or endorse these sites. If you choose to access them, you should take the same precautions, for security or content, as you would with any Internet site.



**Important:** Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

## ■ GPRS

GPRS (General Packet Radio Service) is a network service that allows mobile phones to be used for sending and receiving data over an Internet Protocol (IP)-based network. Via a GPRS connection you can, for example, send and receive multimedia messages (network service).

To use the GPRS service, subscribe to it through your network operator or service provider and save the GPRS settings for the functions that you want to use over the GPRS network. For information on pricing, availability and data transfer speed, contact your network operator or service provider.

Note that for some applications, such as browsing WAP or xHTML pages, you may be able to select either GPRS or *GSM data* (CSD, Circuit Switched Data).

For information on the indicators shown during a GPRS connection, see "GPRS connection" on page 45.

## ■ Nokia support and contact information

Check [www.nokia.com/support](http://www.nokia.com/support) or your local Nokia Web site for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

On the Web site, you can get information on the use of Nokia products and services. If you need to contact customer service, check the list of local Nokia contact centers at [www.nokia.com/customerservice](http://www.nokia.com/customerservice).







For maintenance services, check your nearest Nokia service center location at [www.nokia.com/repair](http://www.nokia.com/repair).



# 1. Getting started

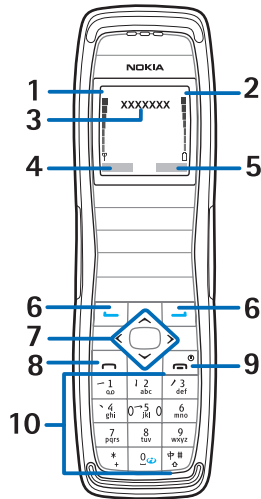
## ■ Keys

1. Signal intensity of the cellular network at your current location.
2. Battery charge level.
3. Name of the cellular network or the operator logo.
4. Left selection key option.
5. Right selection key option.





The right selection key can be *Contacts* or the function selected in the *Right selection key* setting in the *Personal shortcuts* menu, or it may be a name or logo specific to a network operator.

6. Selection keys  and , each key performs the function displayed above it.
7. 4-way scroll keys (, ,  and )



Enable scrolling through names, phone numbers, menus or settings. During a call, press  to increase and  to decrease the earpiece volume. In standby mode, press







## Getting started

-  or  for the names and phone numbers saved in Contacts
-  to write a message
-  to access the Calendar

Note that the time and date must be set first.

8.  dials a phone number and answers calls, or shows the most recently dialled numbers in standby mode.
9.  ends an active call or rejects a call, and also switches the phone on and off. **Exits from any function.**

Closing the fold also exits from any function.

10.  -  enter numbers and characters.  
 and  are used for various purposes in different functions.

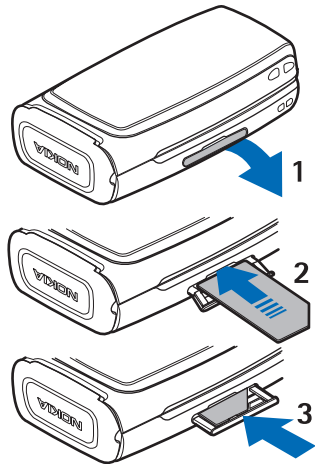
## ■ Inserting a SIM card

Keep all SIM cards out of the reach of small children.

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

Open the SIM cover on the side of the phone by pulling it out and bending it down (1). Insert the SIM card into the phone with the bevelled corner facing right (2). Push the SIM card in and close the SIM cover (3).

Note that if you remove your SIM card while using the phone, *Insert SIM card* appears on the display. Reinsert your SIM card and enter your PIN to restart your phone.

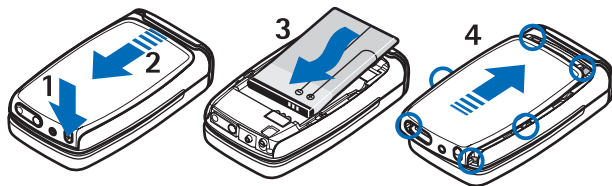


## ■ Inserting a battery

Always switch the device off and disconnect the charger before removing the battery.

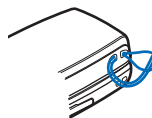
## Getting started

Release the catch (1). Remove the back cover (2). Insert the battery (3). Replace the back cover (4).



## ■ Putting on the wrist strap

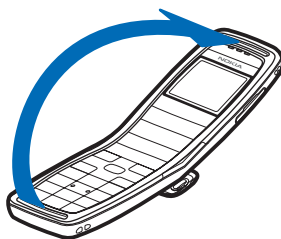
Connect the wrist strap as indicated.



## ■ Opening the fold

To use the phone, you must open the fold as shown in the figure. Do not try to force the fold to open more than the hinge allows.

Close the fold by pushing from the top part of the phone, not from the hinge.



## ■ Switching the phone on and off

Press and hold the power key  for more than 3 seconds.

- If the phone asks for a PIN code or security code, key in the code and press **OK**.
- If the phone displays *Insert SIM card* even though the SIM card is properly inserted, or *SIM card not supported*, contact your network operator or service provider. Your phone does not support 5-Volt SIM cards and the card may need to be changed.

Your device has an internal antenna.








**Note:** As with any other radio transmitting device, do not touch the antenna unnecessarily when the device is switched on. Contact with the antenna affects call quality and may cause the device to operate at a higher power level than otherwise needed. Avoiding contact with the antenna area when operating the device optimises the antenna performance and the battery life.



## 2. Basic functions



### ■ Making a call

1. Open the fold and key in the phone number, including the area code.  
**To make international calls:** Press  twice for the + character and key in the country code, area code (omit the leading zero, if necessary) and phone number.  
 Press *Clear* to delete the last entered digit.
2. Press  to call the number. Press  to increase or  to decrease the volume of the earpiece or headset.
3. Press  or close the fold to end the call or to cancel the call attempt.




### Making a call using the contacts list

In standby mode, press  or  to find the name that you want. Press  to call the number.

### Calling a recently dialled number

To redial one of the last twenty phone numbers that you have called or attempted to call, press  once in standby mode, scroll to the phone number or name you want, and press .



### Calling your voice mailbox


To call your voice mailbox (network service) in standby mode, press and hold , or press  and .

When you have received a voice message,  may be shown at the top of the display (network service). Press **Listen** to call your voice mailbox.

For more information on voice messages, see "Voice messages" on page 27.

### Speed dialling a phone number

If you have assigned a phone number to one of the keys  to , you can call the phone number by choosing one of the two options below:

- In standby mode, press the desired number key and .
- If the *Speed dialling* function is set on, press and hold the number key in standby mode until the call is started.

For more information on assigning speed dial keys, see "Speed dials" on page 38.

For more information on the *Speed dialling* function, see "Call settings" on page 46.


### In-call operations




You can press **Options** for some of the following functions during a call:

*Mute* or *Unmute*, *End call*, *End all calls*, *Contacts*, *Menu*, *Hold* or *Unhold*, *New call* (network service), *Conference* (network service), *Private call* (network service), *Answer*, *Reject*, *Swap* (network service), *Send DTMF*, *Lock keypad*, *Transfer* (network service), *Headset*, *Auto volume on* or *Auto volume off*.



### Select


- **Auto volume on / Auto volume off** to set the automatic volume control to on or off. See "Call settings" on page 46.
- **Transfer** to connect the held call to the active call and to disconnect yourself from the call.
- **Headset** to switch the active call to the respective compatible accessory when the accessory is connected to the phone.

To make another call during a call (network service), press **Options** and select **New call**. Key in the phone number, or search for it in the contacts, and press **Call** or . The first call is put on hold.


- To switch between the two calls, press **Swap** or . To end the active call, press , or press **Options** and select **End call**. To end both calls, press **Options** and select **End all calls**.
- To join the two calls into a conference call (network service), press **Options** and select **Conference**. To have a private conversation with one of the participants, select **Private call** and the participant. To rejoin the call, select **Conference**. To end the call, press .

### ■ Answering or rejecting an incoming call

Open the fold and press  to answer the call. If you do not press  within five seconds, the call is automatically answered. If you want to mute the ringing tone, press **Silence**.




To reject the call, press , or press **Options** and select *Reject*. You can also open the fold and close it within 1.5 seconds to reject a call. The rejected call will be diverted if you have activated a call divert option such as *Divert if busy*.


### Call waiting

You can answer a call while you have another call in progress if you have activated the *Call waiting* function in the *Call settings* menu (network service). To answer the waiting call, press *Answer* or . The first call is put on hold.

### ■ Keypad lock (Keyguard)

You can lock the keypad to prevent the keys being accidentally pressed.



To lock the keypad, press **Menu** in standby mode and then  quickly. Keyguard is not activated when you close the fold. When the keypad is locked,  is shown at the top of the display. To unlock the keypad, press **Unlock** and  quickly.


When the keypad is locked, you can answer a call by pressing . During a call, the phone can be operated normally. When you end or reject the call, the keypad will automatically be locked.

For information on setting the keypad to lock automatically after a certain length of time, see *Automatic keyguard* on page 48.

When the keypad lock is on, calls may be possible to the official emergency number programmed into your device.

### 3. Writing text






You can key in text in two different ways, using traditional text input , or predictive text input (built-in dictionary) .



To quickly change the text input method when writing text, press  twice.

**Using traditional text input:** Press repeatedly the key marked with the letter that you want until the letter appears.











**Using predictive text input:**

1. Key in the word that you want by pressing each key once for one letter.

The word changes after each keystroke. For example, to write 'Nokia' when the English dictionary is selected, press , , , , .

2. If the displayed word is the one that you want, press  and start writing the next word.
  - If you want to change the word, press  repeatedly until the word that you want appears.
  - If the "?" is displayed after the word, the word is not in the dictionary. To add the word to the dictionary, press **Spell**, key in the word (traditional text input is used) and press **OK**.

### Tips for writing text with traditional and predictive text input:

- To move the cursor left or right, press  or , respectively.
- To add a space, press .
- To delete the character to the left of the cursor, press *Clear*. To clear the screen, press and hold *Clear*.
- To switch between upper and lower cases, or between traditional and predictive text input, press  repeatedly and check the indicator at the top of the display.
- To switch between letters and numbers, press and hold .
- To add a number, press and hold the desired key.
- To get a list of special characters, press and hold , select the character that you want, and press **Use**. In **traditional** text input, you can also add punctuation marks and certain special characters by pressing  repeatedly.
- **Traditional:** To key in a letter which is on the same key as the previous one, press  or  (or wait until the cursor appears), and key in the new letter.
- **Predictive:** To add a compound word, key in the first half of the word, press , and then key in the second half.



## 4. Using the menu

Most of the menu functions are provided with a brief help text. To view the help text, scroll to the desired menu function and wait for about 15 seconds.


For information on switching the *Help text activation* function on or off, see the "Phone settings" menu on page 47.

### ■ Accessing a menu function

#### By scrolling

1. Press **Menu** in standby mode.
2. Press  or  to scroll to the main menu that you want, and press **Select** to enter it.
3. Scroll to a submenu and press **Select**.

If the submenu contains further submenus repeat this step.

4. Press **Back** to return to the previous menu level, or press **Exit** or  to exit to standby mode.

#### By using a shortcut number

The menus, submenus and setting options are numbered. The shortcut number is shown at the top right of the display.

Press **Menu** in standby mode. Within two seconds, key in the shortcut number of the main menu that you want to open. Repeat this for the submenu and setting option.

## List of menu functions

### 1. Messages

1. Text messages
  1. Create message
  2. Inbox
  3. Create SMS e-mail
  4. Sent items
  5. Saved text msgs.
  6. Templates
  7. My folders
  8. Distribution lists
  9. Delete messages
2. Multimedia msgs.
  1. Create message
  2. Inbox
  3. Outbox
  4. Sent items
  5. Saved items
  6. Delete messages
3. Voice messages
  1. Listen to voice messages
  2. Voice mailbox number

### 4. Info messages

1. Info service
2. Topics
3. Language
4. Info topics saved on SIM card<sup>1</sup>
5. Read<sup>2</sup>
5. Message settings
  1. Text messages
  2. Multimedia msgs.
  3. Other settings
6. Service commands

### 2. Call register

1. Missed calls
2. Received calls
3. Dialed numbers
4. Delete recent call lists
  1. All
  2. Missed
  3. Received
  4. Dialed

---

1. Shown only if info message topics can be saved to the SIM card.

2. Shown only if info messages have been received.

5. Call duration
  1. Last call duration
  2. Received calls' duration
  3. Dialed calls' duration
  4. All calls' duration
  5. Clear timers
6. GPRS data counter
  1. Data sent in last session
  2. Data received in last session
  3. All sent data
  4. All received data
  5. Clear counters
7. GPRS connection timer
  1. Duration of last session
  2. Duration of all sessions
  3. Clear timers

### 3. Contacts

1. Search
2. Add new contact
3. Delete
4. Copy
5. Settings
  1. Memory in use
  2. Contacts view

3. Memory status
6. Speed dials
7. Info numbers<sup>1</sup>
8. Service numbers<sup>1</sup>
9. My numbers
10. Caller groups

### 4. Settings

1. Profiles
2. Tone settings
  1. Incoming call alert
  2. Ringing tone
  3. Ringing volume
  4. Vibrating alert
  5. Message alert tone
  6. Keypad tones
  7. Warning tones
  8. Alert for
3. Light sequences
4. Display settings
  1. Wallpaper
  2. Colour schemes
  3. Operator logo
  4. Screen saver timeout
  5. Display brightness
  6. Menu view

---

1. Shown if supported by your SIM card. For availability, contact your network operator or service provider.

- 5. Time and date settings
    - 1. Clock
    - 2. Date
    - 3. Auto-update of date & time
  - 6. Personal shortcuts
    - 1. Right selection key
    - 2. Select 'Go to' options
    - 3. Organise 'Go to' options
  - 7. Connectivity
    - 1. GPRS connection
  - 8. Call settings
    - 1. Call divert
    - 2. Automatic volume control
    - 3. Anykey answer
    - 4. Automatic redial
    - 5. Speed dialling
    - 6. Call waiting
    - 7. Summary after call
    - 8. Send my caller ID
  - 9. Phone settings
    - 1. Phone language
    - 2. Memory status
    - 3. Automatic keyguard
    - 4. Cell info display
    - 5. Welcome note
  - 6. Operator selection
  - 7. Help text activation
  - 8. Start-up tone
  - 10. Enhancement settings<sup>1</sup>
  - 11. Security settings
    - 1. PIN code request
    - 2. Call barring service
    - 3. Fixed dialling
    - 4. Closed user group
    - 5. Security level
    - 6. Access codes
  - 12. Restore factory settings
- 5. Gallery**
- 1. View folders
  - 2. Add folder
  - 3. Delete folder
  - 4. Rename folder
  - 5. Memory status
  - 6. Activation key list
  - 7. Downloads
- 6. Organiser**
- 1. Alarm clock
  - 2. Calendar

---

1. Shown only if the phone is or has been connected to a compatible enhancement.

## 7. Applications

1. Games
2. Collection

## 8. Extras

1. Calculator
2. Stopwatch
3. Countdown timer

## 9. Services

1. Home
2. Bookmarks
3. Download links
4. Service inbox
5. Settings
6. Go to address
7. Clear the cache

## 10. Go to

## 11. SIM services<sup>1</sup>

---

1. Only shown if supported by your SIM card. The name and contents vary depending on the SIM card.

## 5. Menu functions

### ■ Messages (Menu 1)



Before you can send text, picture, multimedia, or e-mail messages, you must set your message settings. For more information, see "Message settings" on page 28.



**Note:** When sending messages, your device may display the words "*Message Sent*". This is an indication that the message has been sent by your device to the message centre number programmed into your device. This is not an indication that the message has been received at the intended destination. For more details about messaging services, check with your service provider.


### Text and picture messages (SMS)


You can write and send multi-part messages, which may include pictures, consisting of several ordinary text messages (Network Service). Invoicing may be based upon the number of ordinary messages that are needed for any multi-part message. The number of available characters/the current part number of a multi-part message is shown on the top right of the display, for example 120/2. If you use special characters, such as Cyrillic characters, more parts may be needed for the message than would otherwise be required. Note that predictive text input may use special characters.



**Note:** The picture message function can be used only if it is supported by your network operator or service provider. Only compatible devices that offer picture message features can receive and display picture messages. The appearance of a message may vary depending on the receiving device.

### Writing and sending a text or picture message

1. Press **Menu** in standby mode and select *Messages*, *Text messages* and *Create message*.
  2. Key in a message. See "Writing text" on page 10.
- To insert a picture, or a phone number or name from the contacts list into the message, press **Options** and select:
    - *Insert picture*. Scroll to the desired picture, press **View** and **Insert**. If you wish, press **Options** and select an option to preview and change the message before sending it.
    - *Insert number*. Press **Search** or  and select the number.
    - *Insert contact*. Scroll to the desired name and press **Options**. Select *Insert contact* or *View details* if you want to insert a number or text item saved with the name.
  - To use a predefined text as a base for the message, press **Options** and select *Use template* and the desired template.
  - To save the message in the *Saved text msgs.* or *Templates* folder or in a folder that you have created inside the *My folders* folder, press **Options** and select *Save message*.

3. To send the message, press , or press **Options** and select *Send*, key in the recipient's phone number or search for it in the contacts list, and press **OK**.
- To send a message to several people, press **Options** and select *Sending options* and *Send to many*. Scroll to the first recipient and press **Send**. When you have selected all your recipients, press **Done**.
- To send a message using predefined settings, press **Options** and select *Sending options* and *Sending profile*.

The sent message is saved in the *Sent items* folder.

Your device supports the sending of text messages beyond the character limit for a single message. Longer messages are sent as a series of two or more messages. Your service provider may charge accordingly. Characters that use accents or other marks, and characters from some language options like Chinese, take up more space limiting the number of characters that can be sent in a single message.

### Writing and sending an e-mail message

You may be able to write and send e-mail messages (network service). To save an e-mail address in the phone book, see "Saving multiple numbers and text items per name" on page 34.


1. Press **Menu**, and select *Messages*, *Text messages* and *Create SMS e-mail*.
2. Key in the recipient's e-mail address or search for it in the contacts list and press **OK**.
3. If you wish, key in the subject for the message and press **OK**.


4. Key in the e-mail message.
5. To send the message, press **Options**, select *Send SMS e-mail* and press **OK**.

### Reading and replying to a text, picture or e-mail message




**Important:** Exercise caution when opening messages. E-mail messages may contain malicious software or otherwise be harmful to your device or PC.

When you receive a message, the  indicator and the number of new messages followed by *... messages received* are shown.


If the  indicator blinks, the text message memory is full. For information on deleting messages, see "Deleting messages" on page 27.

1. Press **Show** to view the new message immediately.

To view the messages later, press *Exit*. When you want to read the messages, press **Menu** and select *Messages*, *Text messages* and *Inbox*.

2. Select the message that you want to read, and use the scroll keys to browse through the message.  indicates an unread message.
3. To reply to the displayed message, press **Options** and select *Reply*.  
Select
  - *Empty screen* to write a message from scratch.
  - *Original text* to include the original message in the reply.
  - *Template* to use a preset text as a base for the new message. For information on the templates, see "Folders for text and picture messages" on page 22.

When replying to an e-mail message, confirm or edit the e-mail address and subject and then write your reply.

4. To send your reply, press **Options**, select *Send*, and press **OK**. OR: Press  twice.

### Other functions accessible with the Options key

While reading a message, pressing **Options** also allows access to the following functions: *Delete*, *Use detail*, *Forward*, *Edit* (for text messages) / *Edit text* (for picture messages), *Move*, *Rename*, *Copy to calendar*, *Save picture* (for picture messages), *Message details*.

Select

- *Use detail* to extract a phone number, e-mail address or Web address from the message.
- *Copy to calendar* to copy the message text to your phone's calendar as a memo.
- *Save picture* to save the picture included in a picture message in the *Templates* folder.

### Distribution lists

To send messages to a fixed group of people, you can define a distribution list for that purpose in the phone's memory. The phone sends the message separately to each recipient on the list. Therefore, sending a message using a distribution list may cost more than sending a message to one recipient.

Distribution lists use shared memory, see "Shared Memory" on page ix.



Press **Menu** in standby mode and select *Messages*, *Text messages* and *Distribution lists*.

- To add a list, press **Add** (if there are no lists) or press **Options** and select *Add list*. Enter the name for the list.
- To add a contact to the list, scroll to the list, press **Options** and select *View list*. Press **Add** (if there are no lists) or press **Options** and select *Add contact*. Select a contact from the phone's or SIM card's contact memory.

After writing a message, to send the message using a distribution list, press **Options**, select *Sending options* and *Send to list*.

### Folders for text and picture messages

To open a folder, press **Menu** in standby mode, and select *Messages*, *Text messages* and then *Inbox*, *Sent items*, *Saved text msgs.*, *Templates* or *My folders*.

- In *Templates*, you can save text messages that you want to use as a base for new messages. Text templates are indicated by  and picture templates by .

To edit or delete a template, select the desired template, press **Options**, and select the desired function.

- In *My folders* you can create new folders for your messages.

To add a folder, press **Add** (if the folder list is empty) or press **Options** and select *Add folder*. To delete or rename a folder, press **Options** and select the desired function.

## Multimedia messages (MMS)

The phone can send and receive multimedia messages of up to 100 kilobytes (network service).



**Note:** Only devices that have compatible features can receive and display multimedia messages. The appearance of a message may vary depending on the receiving device.

If *Allow multimedia reception* is set to *Yes* or *In home network*, your operator or service provider may charge you for every message you receive.

Note that multimedia messages cannot be received during a call, while using a game or another Java application or when you have an active browsing session using the GSM data bearer (see "Keying in the service settings manually" on page 64).

Because delivery of multimedia messages can fail for a variety of reasons, do not rely solely upon them for essential communications.

Sent and received multimedia messages use shared memory, see page ix.

The default setting of the multimedia message service is generally set to on.

The appearance of a multimedia message may vary depending on the receiving device.

Copyright protections may prevent some images, music (including ringing tones), and other content from being copied, modified, transferred or forwarded.

## Writing and sending a multimedia message


Before sending a multimedia message, read Notes for sending a multimedia message on page 25.

1. Press **Menu** in standby mode, and select *Messages*, *Multimedia msgs.* and *Create message*.
2. Key in a message. See "Writing text" on page 10.
  - To insert an image, press **Options** and select *Insert*.  
Open a specific folder in the *Gallery* menu, scroll to the desired image or sound, press **Options** and select *Insert*.
  - Your phone supports multimedia messages that contain several pages. To add a new slide to the message, press **Options** and select *Insert* and *Slide*. Each slide can contain text and one image.

Select **Options** and:


- *Previous slide*, *Next slide* or *Slide list* to navigate between slides.
- *Slide timing* to define how long each slide is shown.
- *Place text first* or *Place text last* to move the text position.
- To insert a business card or a calendar note for a compatible device, press **Options** and select *Insert* and the desired option.
- To insert a name or number from the contacts list, press **Options**, select *More options*, and *Insert contact* and the desired name or *Insert number*.
- To delete an image or slide from the message, press **Options** and select *Delete* and the desired function.

- To save the message in the *Saved items* folder, press **Options** and select *Save message*.
  - To add a subject to the message, press **Options** and select *More options* and *Edit subject*.
  - To view the size or recipient of the message, press **Options** and select *More options* and *Message details*.
  - To view the message or slide presentation before sending it, press **Options** and select *Preview*.
3. To send the message, press **Options** and select *Send to number* (or *Send to e-mail* or *Send to many*).
  4. Key in the recipient's phone number or e-mail address, or search for it in the contacts list. Press **OK** to send the message.

If you selected *Send to many* in step 3, press **Options**, select *Search number* or *Search e-mail*, and select the recipients one by one from the contacts list. To send the message, press , or press **Done** and **Options** and select *Send*.

The message is saved in the *Outbox* folder until it is sent. The sent messages are saved in the *Sent items* folder if the *Save sent messages* setting is *Yes*. See "Settings for multimedia messages" on page 29.

### Notes for sending a multimedia message

- It may take more time to send a multimedia message than a text message. During sending, the animated  indicator is displayed and you can use most of the other functions of the phone.

If the transmission is interrupted, the phone tries to re-send the message a few times. If the transmission fails, the message remains in the *Outbox* folder where you can try to re-send it later.



The wireless network may limit the size of MMS messages. If the inserted picture exceeds this limit, the device may make it smaller so that it can be sent by MMS.


### Reading and replying to a multimedia message




**Important:** Exercise caution when opening messages.

Multimedia message objects may contain malicious software or otherwise be harmful to your device or PC.

When the phone is receiving a multimedia message, the animated  indicator is displayed. When the message has been received, the  indicator and the text *Multimedia message received* are shown.

If the  indicator blinks, the memory for multimedia messages is full. For information on deleting messages, see "Deleting messages" on page 27.

1. Press **Show** to view the received message immediately.

To view the message later, press **Exit**. When you want to read the message, press **Menu** and select *Messages*, *Multimedia msgs.* and *Inbox*. Select the desired message from the list.  indicates an unread message.

2. Scroll through the message. If the message contains a slide presentation, the presentation is played automatically.

You can press **Options** for the following functions: *Play presentation*, *Continue present.*, *View text*, *Open image*, *Delete message*, *Reply* / *Reply to all*, *Use detail*, *Forward to no.*, *Forward to e-mail* / *Forward to many*. Select

- *View text* to view the text part of the message.
- *Open image* to view the image included in the message. Press **Options** to zoom in or out on the image, save it in the *Gallery* menu, set its contrast or view its details.

## Deleting messages

To delete a text or multimedia message that you are reading or viewing, press **Options** and select the desired function.

To delete all messages from a folder or all the folders:

1. Press **Menu** in standby mode and select *Messages*, *Text messages* or *Multimedia msgs.*, and *Delete messages*.
2. To delete all the messages from a folder, select the desired folder and press **OK**.


To delete all the messages from all the text message folders, select *All messages* and press **OK**.

## Voice messages

Voice mailbox is a network service and you may need to subscribe to it first.

Press **Menu** in standby mode, and select *Messages* and *Voice messages*. Select *Voice mailbox number* to save the number of your voice mailbox or *Listen to voice messages* to call it.



**Tip:** To quickly call your voice mailbox, press and hold .

## Info messages

This network service allows you to receive messages on various topics from your service provider.

Press **Menu** in standby mode, and select *Messages* and *Info messages*. For available topics and the relevant topic numbers, contact your service provider.

## Message settings

### Settings for text and e-mail messages

Press **Menu** in standby mode, and select *Messages*, *Message settings*, *Text messages* and *Sending profile*. Select the group of settings ('sending profile') that you want to change. Next, select

- *Message centre number* to save the phone number needed for sending text and picture messages. You obtain this number from your service provider.
- *Messages sent via* to choose the message type *Text*, *E-mail*, *Paging* or *Fax* (network service).
- *Message validity* to choose how long the network should attempt to deliver your message to its recipient (network service).

- *Default recipient number* to save a phone number where messages are sent by default when this sending profile is used. This setting is shown when the *Messages sent via* setting is *Text*.  
If the *Messages sent via* setting is *E-mail*, this setting is *E-mail server* and it allows you to save the phone number of the e-mail server.
- *Delivery reports* to request the network to send delivery reports on your messages (network service).
- *Use GPRS* and *Yes* to set the phone to send text messages over a GPRS connection, if this is possible. Also, you can set the *GPRS connection* to *Always online*, see "GPRS connection" on page 45.
- *Reply via same centre* to allow the recipient of your message to send you a reply message via your message centre (network service).
- *Rename sending profile* to change the name of the sending profile. The name of the default profile cannot be changed.

### Overwriting settings

You can set the phone to automatically replace old messages with new ones. Press **Menu** in standby mode, and select *Messages*, *Message settings*, *Text messages* and *Overwriting in sent items* or *Overwriting in inbox*. Select *Allowed* to set the phone to replace the old text messages with new ones in the *Sent items* or *Inbox* folder, respectively.

### Settings for multimedia messages

Press **Menu**, and select *Messages*, *Message settings* and *Multimedia msgs..* Select

- *Save sent messages* and *Yes* to set the phone to save sent multimedia messages in the *Sent items* folder. If you select *No*, the sent messages are not saved.
- *Delivery reports* to request the network to send delivery reports on your messages (network service).
- *Scale image down* to select whether images are scaled to a smaller size when inserted into a message.
- *Default slide timing* to define how long each slide in your presentations is shown by default.
- *Allow multimedia reception* to allow (*Yes*) or prevent (*No*) the reception of multimedia messages or to allow it only in your home network (*In home network*).
- *Incoming multimedia messages* to set the phone to automatically retrieve received multimedia messages (*Retrieve*), or select *Reject* if you do not want to receive multimedia messages.

This setting is not shown if *Allow multimedia reception* is set to *No*.

- *Connection settings* to define the browser settings for retrieving newly received multimedia messages. Activate the connection set where you want to save the settings and then edit them. See also "Keying in the service settings manually" on page 64.

For proper settings, contact your network operator or service provider.

- *Allow adverts* to allow or prevent the reception of advertisements. This setting is not shown if *Allow multimedia reception* is set to *No* or if *Incoming multimedia messages* is set to *Reject*.

## Font size setting

To select the font size for reading and writing messages, press **Menu**, and select *Messages*, *Message settings*, *Other settings* and *Font size*.

## Service commands

You can send service requests to your service provider (network service). To access this menu, press **Menu** in standby mode, and select *Messages* and *Service commands*. Key in the desired characters and press **Send**.

## ■ Call register (Menu 2)

In this menu, you can view the phone numbers of missed, received and dialled calls, and the approximate length of your calls.



## Missed, received and dialled calls

To view the phone numbers of missed, received and dialled calls, press **Menu** in standby mode and select *Call register*. Select

- *Missed calls* to view up to ten phone numbers from which somebody has most recently tried to call you with no success (network service).
- *Received calls* to view up to ten phone numbers from which you have most recently accepted calls (network service).
- *Dialled numbers* to view up to twenty phone numbers that you have most recently called or attempted to call. See also "Calling a recently dialled number" on page 6.

- [Delete recent call lists](#) to clear the lists of missed, received, and dialled calls.

### Notes about missed, received and dialled calls

- The phone registers missed and received calls only if the network supports these functions and the phone is switched on and within the network's service area.
- If you press **Options** in the [Missed calls](#), [Received calls](#) or [Dialled numbers](#) menu, you can, for example, view the date and time of the call, call the registered phone number, save it in the contacts list or send a message to the number.

## Call counters and call timers



**Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes and so forth.

Press **Menu** in standby mode and select [Call register](#). Select

- [Call duration](#) to view the approximate duration of your incoming and outgoing calls.
- [GPRS data counter](#) to view the amount of data that has been sent and received during the GPRS connections.
- [GPRS connection timer](#) to view the approximate duration of GPRS connections.

## ■ Contacts (Menu 3)



You can save names and phone numbers (contacts) in the phone's memory and in the SIM card's memory.



**To access this menu:** Press **Menu** in standby mode and select *Contacts*.

The number of names that can be saved depends on their length, and the number and length of related phone numbers and text items. The phone supports SIM cards that can save up to 250 names and phone numbers.

Contacts saved in the phone's memory use shared memory, see page ix.

### Alternative ways to access the functions in this menu

You can access the functions by pressing **Contacts** in standby mode (or by pressing **Go to** and selecting *Contacts*).

Some of the functions can also be accessed as follows: Press  or  in standby mode, scroll to the name that you want, press **Details**, scroll to a number or text item, press **Options** and select the desired function.

To access the contacts during a call, press **Options** and select *Contacts*.


### Selecting the settings for contacts

Press **Menu** in standby mode and select *Contacts* and *Settings*. Select

- *Memory in use* to select the contact memory that you want to use. If you want to search for names and phone numbers in both memories, select *Phone and SIM*. In this case, the names and numbers will be saved in the phone's memory.

- [Contacts view](#) to select how the names, numbers and images are displayed in the contacts list. For example, select [Name and image](#) to view the names with the attached images.
- [Memory status](#) to view how much free memory is available in each contact memory.

## Saving names and phone numbers


1. Press **Menu** in standby mode and select [Contacts](#) and [Add new contact](#).
2. Key in the name and press **OK** to save it.
3. Key in the phone number, including the area code, and press **OK** to save it.
  - To use the phone number while abroad, press  twice (for the + character) and key in the country code, area code (omit the leading zero, if necessary) and phone number.
4. When the name and number are saved, press **Done**.






**Tip:** To quickly save a name and phone number, key in the phone number in standby mode, press **Options** and select [Save](#).

## Saving multiple numbers and text items per name



You can save different types of numbers and text items per name in the phone's contact memory.

The first phone number that you save with the name is the default number. It is indicated with a frame around the number type indicator, for example . When you select a name from the contacts list, for example

to make a call, the default number is used unless you select another number.



1. Make sure that the selected memory is *Phone* or *Phone and SIM*.
2. Press  or  in standby mode.
3. Scroll to the name to which you want to add a number or text item, and press **Details**.
4. Press **Options**, and select *Add number*, *Add detail* or *Change type*.
  - To add a phone number, select *Add number* and a number type. Key in the number, and press **OK** to save it.
  - To add a text item, select *Add detail* and a text type, for example *E-mail address*. To add a special character, press .
  - To change the type of the selected number or text item, select *Change type* and the desired type.
5. Press **Back** and then **Exit** to return to standby mode.

### Changing the default number




Press  or  in standby mode, scroll to the desired name and press **Details**. Scroll to the number that you want to set as the default number. Press **Options** and select *Set as default*.

### Adding an image to a saved name or number

You can add an image to a name or number saved in the phone's memory. The image is shown when you receive a call from the given phone number.

Press  or  in standby mode, scroll to the name (and number) to which you want to add an image and press **Details**. Press **Options** and select *Add image*. The list of folders in the *Gallery* menu is shown. Scroll to the desired image, press **Options** and select *Save to contacts*.

## Searching for a name in the contacts



1. Press **Menu** in standby mode and select *Contacts* and *Search*. OR:  
Press  or  in standby mode.
2. Key in the first letter(s) of the desired name, if you want.
3. Scroll to the desired name, and press **Details**. If the name is saved on the SIM card,  is shown at the top of the display.
4. Scroll through the phone numbers and text items added to the name.

## Deleting contacts



Press **Menu** in standby mode and select *Contacts* and *Delete*. Select *One by one* or *Delete all*.

Deleting a name and number will also delete the additional numbers, text items and image added to it. Deleting an image from the contacts does not delete it from the *Gallery* menu.

## Deleting a number, text item or image added to a name

Press  or  in standby mode, scroll to the desired name (and number) and press **Details**. Scroll to the number, text item or image that you want to delete, press **Options**, select the appropriate function, and press **OK**.

## Editing a name, number or text item

Press  or  in standby mode, scroll to the desired name and press **Details**. Scroll to the desired name, number or text item and press **Options**. Select the desired function, for example *Edit detail* to edit a text item.

## Copying contacts

You can copy names and phone numbers from the phone to the SIM card and vice versa. Text items or images saved in the phone will not be copied to the SIM card.

Press **Menu** in standby mode and select *Contacts* and *Copy*. Select the copying direction. Select *One by one*, *All* or *Default numbers* (shown when you copy from the phone). Select whether you want to keep the original names and numbers (*Keep original*) or move them (*Move original*).

## Other functions related to the contacts list

To access the following functions, press **Menu** in standby mode and select *Contacts*. Select

- *Info numbers* to call the information numbers of your service provider if they are available on your SIM card (network service).
- *Service numbers* to call the service numbers of your service provider if they are available on your SIM card (network service).
- *My numbers* to view the phone numbers assigned to your SIM card if this is allowed by the card.



- *Caller groups* to arrange the names and phone numbers saved in the *Contacts* menu into caller groups. For each group, you can select a ringing tone and a logo that is shown when you receive a call from an identified phone number that belongs to the given group.

You can select from the following functions: *Group name*, *Group ringing tone*, *Group logo*, *Group members*.

If you selected *Group members*, press **Add** (or press **Options** and select *Add contact*) to add a name to the group. To delete a name from the group, press **Options** and select *Remove contact*.

See also *Alert for* in "Tone settings" on page 40.

## Speed dials

You can set the keys  to  to work as speed dialling keys. To make a call using speed dialling, see page 7.

## Assigning a phone number to a speed dialling key

Press **Menu** in standby mode and select *Contacts* and *Speed dials*. Scroll to the desired key and press **Assign**. Press **Search** and select the name and number that you want to assign to the selected key.

If a phone number is already assigned to the key, you can view or change the number or delete the assignment by pressing **Options** and selecting the desired function.

## Business cards

You can send or receive a person's contact information as a business card.

To send a business card to a compatible phone or other device that supports the vCard standard: Press  or  in standby mode, scroll to the desired name, and press **Details**. Press **Options** and select [Send business card](#) and [Via text message](#) or [Via multimedia](#) (network service).

When you receive a business card, press **Show** and **Save** to save the business card in the phone's memory. To discard the business card, press **Exit** and **OK**.

## ■ Settings (Menu 4)



In this menu, you can change various phone settings. You can also reset some menu settings to their default values.

To access this menu: Press **Menu** in standby mode and select [Settings](#).

## Profiles

Your phone has several setting groups, 'profiles', for which you can customise the phone tones for different events and environments.

To access this menu: Press **Menu** in standby mode and select [Settings](#) and [Profiles](#).

1. Select a profile that you want to activate or whose settings you want to change.
2. Select [Activate](#), [Personalise](#) or [Timed](#).
  - To activate the selected profile, select [Activate](#).


- To activate the profile for a certain amount of time, select [Timed](#) and set the end time. When this time expires, the previous profile that was not timed, becomes active.
- To change the profile settings, select [Personalise](#). Select the setting that you want to change and make the change.

Select [Light sequences](#) to activate the display and keypad lights for certain functions. For more information, see "Light alerts" on page xii.

For information on the other settings, see "Tone settings" on page 40. With [Profile name](#) you can rename the selected profile. The [General](#) profile cannot be renamed.

The name of the currently active profile is shown in standby mode, except when the [General](#) profile is active. If the profile is timed, ⌚ is shown in front of its name.



**Tip:** To change the profile quickly in standby mode, press the power key  and select the profile that you want to activate.

## Tone settings


You can change the tone and vibrator settings of the currently selected profile. The same settings can also be found in the [Profiles](#) menu, see page 39.

**To access this menu:** Press **Menu** in standby mode, and select [Settings](#) and [Tone settings](#). Select

- *Incoming call alert* to choose how the phone notifies you of an incoming voice call. The options are *Ringing*, *Ascending*, *Ring once*, *Beep once* and *Off*.

Note that when the fold is open, all ringing tones are played in ascending mode.

- *Ringing tone* to select the tone that rings when you receive a voice call. To select a ringing tone from the *Gallery* menu, select *Open gallery*.
- *Ringing volume* to select the volume level for the ringing tones and message alert tones.
- *Vibrating alert* to set the phone to vibrate when you receive a call or message. The vibrating alert does not work when the phone is connected to a charger.
- *Message alert tone* to select the tone that you hear when you receive a message. To select the tone from the ringing tone list, select *Ringing tone* and the desired tone.
- *Keypad tones* to select the volume for keypad tones.
- *Warning tones* to set the phone to sound tones, for example, when the battery is running out of power.
- *Alert for* to set the phone to ring only upon calls from phone numbers that belong to a certain caller group. Scroll to the caller group that you want or *All calls* and press **Mark**. See also the *Caller groups* setting in the *Contacts* menu.

When *Incoming call alert* is set to *Off* and *Message alert tone* is set to *Off*,  is shown in standby mode.

### Adding new tones to your phone

For availability of tones via the text messaging (SMS), multimedia messaging (MMS) or browser service, contact your network operator or service provider. The tones are saved in the *Gallery* menu.

### Display settings

**To access this menu:** Press **Menu** in standby mode, and select *Settings* and *Display settings*. Select

- *Wallpaper* to set the phone to show a background image, 'wallpaper', when the phone is in standby mode.

The wallpaper images can be found in the *Gallery* menu. You can save new images, for example, from multimedia messages.

To set an image as the wallpaper:



- To select the wallpaper image for the first time or to change the image, select *Select wallpaper*. Scroll to the folder that you want, press **Open** and scroll to the desired image. Press **Options** and select *Set as wallpaper*.
- If you have previously used the wallpaper but have then selected *Off*, select *On*.
- *Colour schemes* to select the colour for some parts of the phone display, such as the signal strength indicator.

- **Operator logo** to set the phone to display or hide the operator logo saved in the phone. If there is no operator logo available in the phone, this function is dimmed.

For availability of operator logos, contact your network operator or service provider.

- **Screen saver timeout** to set the time after which the screen saver feature is activated. The screen saver is a power saving feature which becomes active if the phone is not used for a certain length of time in standby mode. Note that the screen saver is deactivated when the phone is outside the network coverage area.

You can deactivate the screen saver by pressing any key.

- **Display brightness** to change the brightness level. Press  or  to decrease or increase the level, and press **OK** to accept it.
- **Menu view** to set the way the phone displays the main menu. If you select **List**, the menus are shown as a list. If you select **Grid**, the menus are shown as a grid. In the grid view, the menu name is shown at the top of the display.

## Time and date settings

To access this menu: Press **Menu** in standby mode, and select **Settings** and **Time and date settings**. Select

- **Clock** to set the time, show (or hide) the time in standby mode or select the 12-hour or 24-hour time format and the time zone. If the battery is removed from the phone for a long time, you may need to set the time again.

The clock settings apply to several functions such as *Messages*, *Call register*, *Alarm clock* and *Calendar*.

- *Date* to show (or hide) the date in standby mode, set the date or select the date format or date separator. If the battery is removed from the phone for a long time, you may need to set the date again.
- *Auto-update of date & time* to set the phone to automatically update the time and date according to the current time zone (network service).

Automatic update of date and time does not change the time you have set for the alarm clock, calendar or alarm notes.

## Personal shortcuts

You can select the function for the right selection key shown in standby mode and the functions ('personal shortcuts') that can be accessed by pressing **Go to** in standby mode or by entering the *Go to* menu.

**To access this menu:** Press **Menu** in standby mode, and select *Settings* and *Personal shortcuts*. Select

- *Right selection key* to select the function for the right selection key.
- *Select 'Go to' options* to select the functions for your shortcut list. Scroll to a function and press **Mark** to add it to the list. To remove a function from the list, press **Unmark**. To save the changes, press **Done** and **Yes**.

- *Organise 'Go to' options* to change the order of the functions on the list. Scroll to the desired function, press **Move** and select where you want to move the function to.

## Connectivity

In this menu, you can define when the phone connects to the GPRS network.

### GPRS connection

In this menu, you can define when the phone connects to the GPRS network (network service). For general information about the GPRS service, see page xiii.


**To access this menu:** Press **Menu** in standby mode, and select *Settings*, *Connectivity* and *GPRS*.


Select *GPRS connection* and *Always online* or *When needed*.


- If you select *Always online*, the phone automatically registers to a GPRS network when you switch the phone on, if the GPRS network is available in your location.

If you select *When needed*, the phone registers and connects to the GPRS network only if you use a function that needs the GPRS service. In this case, establishing the connection may take longer than when *Always online* is selected.

### GPRS indicators

When the selected GPRS connection mode is *Always online* and the GPRS service is available,  is shown on the display.

When you start a function that uses the GPRS service, the phone connects to the GPRS network,  is shown and data transfer is possible.

If you receive a call or a text message, or make a call, during a GPRS connection,  is shown to indicate that the connection is suspended (on hold). The phone tries to re-establish the connection after the call.


### Call settings






**To access this menu:** Press **Menu** in standby mode, and select *Settings* and *Call settings*. Select

- *Call divert* to direct your incoming calls to your voice mailbox or to another phone number (network service). Divert options that are not supported by your SIM card or your network operator may not be shown.

Select the desired divert option, for example, *Divert if busy* to divert voice calls when your number is busy or when you reject an incoming call. Set the divert option on (*Activate*) or off (*Cancel*), or check whether the option is activated (*Check status*).

- If you selected *Activate*, select where the calls are to be diverted to. For some divert options you can also select the time after which the call is diverted.

Several divert options can be active at the same time. When all calls are diverted,  is shown in standby mode.

- *Automatic volume control* and *On* to set the phone to automatically keep the earpiece volume at the level that you select with  or  during a call. For example, if the environment is noisy, the phone increases the volume.
- *Anykey answer* and *On* if you want to answer an incoming call by briefly pressing any key, except the power key , and selection keys.
- *Automatic redial* to set the phone to make up to ten attempts to connect the call after an unsuccessful call attempt.
- *Speed dialling* and *On* if you want to call the names and phone numbers assigned to the speed dial keys  to  by pressing and holding the corresponding key.
- *Call waiting* and *Activate* to request the network to notify you when you receive a new call during a call (network service).
- *Summary after call* and *On* to set the phone to briefly display the approximate duration of the last call.
- *Send my caller ID* to show (*Yes*) your phone number to the person you are calling or to hide it (*No*). If you select *Set by network*, the setting agreed upon with your service provider is used. This is a network service.

## Phone settings

To access this menu: Press **Menu** in standby mode, and select *Settings* and *Phone settings*. Select

- *Phone language* to select the language for the display texts. If you select *Automatic*, the phone selects the language according to the information on the SIM card.
- *Memory status* to view the total amount of free and used shared memory and the amount of memory used by different functions.
- *Automatic keyguard* to set the keypad to lock automatically after a certain length of time when the phone is in standby mode. See also "Keypad lock (Keyguard)" on page 9.

To activate the automatic keyguard, select *On* and set the time after which the keypad is locked. To deactivate the automatic keyguard, select *Off*.

When the keyguard is on, calls may be possible to the official emergency number programmed into your device.

- *Cell info display* to set the phone to indicate when it is used in a cellular network based on the Micro Cellular Network (MCN) technology (network service).
- *Welcome note* to define a note that is shown briefly when the phone is switched on. To save the note, press **Options** and select *Save*.
- *Operator selection* to set the phone to automatically select a cellular network that is available in your area (*Automatic*) or to select the desired network from a list (*Manual*).

The selected network must have a roaming agreement with your home operator's network. If *No network access* is displayed, select another network.

The phone stays in manual mode until automatic mode is selected or another SIM card is inserted into the phone.

- [Help text activation](#) to set the phone to show help texts that guide you in using the menu functions.
- [Start-up tone](#) to set the phone to play a tone when the phone is switched on.

## Enhancement settings


You can define the settings that the phone uses by default when it is connected to a compatible enhancement.

**To access this menu:** Press **Menu** in standby mode, and select [Settings](#) and [Enhancement settings](#).

Select the desired enhancement, for example [Headset](#). Depending on the enhancement, you can select some of the following functions:

- [Default profile](#) to select the profile that is automatically activated when you connect the selected enhancement to the phone.
- [Automatic answer](#) to set the phone to automatically answer an incoming call after five seconds. If the [Incoming call alert](#) is set to [Beep once](#) or [Off](#), automatic answer cannot be used.
- [Lights](#) to set the lights [On](#) or [Off](#).

## Enhancement indicators in standby mode

When a compatible enhancement is connected to the phone, the corresponding indicator (for example ) is shown in standby mode.

## Security settings

To access this menu: Press **Menu** in standby mode, and select *Settings* and *Security settings*.

When security features that restrict calls are in use (such as call barring, closed user group and fixed dialling) calls may be possible to the official emergency number programmed into your device.

Select

- *PIN code request* to set the phone to ask for your PIN code every time the phone is switched on. Some SIM cards do not allow this setting to be changed.
- *Call barring service* to restrict the calls that can be made or received with the phone (network service).
- *Fixed dialling* to restrict calls and text messages from your phone to selected phone numbers, if allowed by your SIM card (network service).

When the fixed dialling option is on, GPRS connections can only be used for sending text messages. The recipient's phone number and the message centre number have to be included on the fixed dialling list.

- *Closed user group* to specify a group of people whom you can call and who can call you (network service). When you use a closed user group, the group number is shown in standby mode.
- *Security level* to define when the phone asks for the security code.

If you select *Phone*, the phone asks for the security code when a new SIM card is inserted into the phone.

If you select *Memory*, the security code is requested when the memory in use is *SIM card* and you want to change the memory to *Phone* or *Phone and SIM* or when you want to copy names and numbers from one contacts list to another.

When you change this setting, the numbers in the menus *Missed calls*, *Received calls* and *Dialled numbers* are deleted.

- *Access codes* to change the security code, PIN code, PIN2 code or barring password. Codes can only include numbers from 0 to 9.

## Restore factory settings

You can reset some of the menu settings to their original values.

Press **Menu** in standby mode, and select *Settings* and *Restore factory settings*. Key in the security code and press **OK**. Note that this function does not delete the information that you have saved or downloaded to the phone.

## ■ Gallery (Menu 5)



In this menu, you can manage graphics and tones that you have saved, for example, from multimedia messages. JPEG and BMP format files are supported. These files are arranged in folders.

Your phone supports a Digital Rights Management (DRM) system to protect content that you have acquired to the phone. A piece of content, such as a ringing tone, can be protected and associated with certain usage rules, for example the number of usage times and a certain usage period. The rules are defined in the content's activation key that can be

delivered with the content or separately, depending on the service provider. You may be able to update these activation keys. Always check the delivery terms of any content and activation key before acquiring them, as they may be subject to a fee.

The gallery uses shared memory, see page ix.

1. Press **Menu** and select *Gallery*. The list of options is shown.
2. Select *View folders* to open the list of folders.

Other options are:

- *Add folder, Delete folder, Rename folder*: You can add a new folder or delete or rename the folder that you select. The preset folders cannot be deleted or renamed.
  - *Memory status* to view how much free memory is available.
  - *Activation key list*: You can view the list of available activation keys. Scroll to the desired file and press **Options**. Select *Details* to view the activation keys.
  - *Downloads*: You can download images and tones (network service). A list of bookmarks is shown. Select *More bookmarks* if you want to view the bookmarks available in the *Services* menu. Select the bookmark of the browser page that you want to access. Follow the instructions provided by the service.
3. To open a folder, scroll to the desired folder and press **Open**. The files in the folder are shown.

Pressing **Options** allows access to some of the functions described in "Options for the files in the gallery" on page 53.

4. To view an image or listen to a sound, scroll to the desired image or sound file, press **Options** and select *Open*.

## Options for the files in the gallery

When you have selected or opened a file, you can press **Options** for the following functions: *Open*, *Delete*, *Send*, *Edit image*, *Move*, *Rename*, *Set as wallpaper*, *Set as ring tone*, *Details*, *Sort*, *Activation key list*. Select

- *Send* to send the file as a multimedia message.
- *Edit image* to add text and clip-art to the selected image or to crop the image. Press **Options** and select the desired function.

If you selected *Insert text*, key in the text that you want, press **OK** and move the text with the scroll keys. If you press **Options**, you can select the style, size and colour of the text font and rotate the text. To confirm the changes, press **Options** and select *OK*.

If you selected *Insert clip-art*, scroll to the desired image, press **Options** and select *Insert*. Move the inserted image with the scroll keys and press **OK**.

To save the modified image in GIF format, press **Options**, select *Save*, edit the image's name, press **OK** and select the desired folder.

- *Details* to view, for example, the size of the file.
- *Sort* to sort the files and folders by name, date, format or size.
- *Activation key list* to update the activation key of the selected file. This option is only shown if the activation key of the file can be updated.

Copyright protections may prevent some images, music (including ringing tones), and other content from being copied, modified, transferred or forwarded.

### ■ **Organiser (Menu 6)**



In this menu, you can use the phone's built-in alarm clock and calendar.

**To access this menu:** Press **Menu** in standby mode and select *Organiser*.

#### **Alarm clock**

You can set the phone to alarm at the desired time. The alarm clock works even if you close the fold.

**To access this menu:** Press **Menu** in standby mode and select *Organiser* and *Alarm clock*.

To set an alarm, select *Alarm time*, key in the alarm time and press **OK**. To change the alarm time, select *On*.

To set a tone for the alarm, select *Alarm tone* and the desired tone.

When the alarm clock is on,  is shown in standby mode.

#### **When the alarm time expires**

The phone will sound an alert tone and flash *Alarm!* and the current time on the display. Press **Stop** to stop the alarm. If you let the phone alarm for a minute or press **Snooze**, the alarm stops for about ten minutes and then resumes.

If the alarm time is reached while the device is switched off, the device switches itself on and starts sounding the alarm tone. If you select **Stop**, the device asks whether you want to activate the device for calls. Select **No** to switch off the device or **Yes** to make and receive calls. Do not select **Yes** when wireless phone use may cause interference or danger.

## Calendar

The calendar uses shared memory, see page ix.

**To access this menu:** Press **Menu** in standby mode and select *Organiser* and *Calendar*. The month view is shown. You can scroll through the days, weeks and months with the scroll keys.







**Tip:** To quickly open the calendar in standby mode, press .

## Using the different calendar views

- **Month view:** This view shows the weeks of a month. The current day is indicated by a frame around it. If there are notes for the day, the day is shown in bold. To view the notes set for a day ('day view'), scroll to the desired day, press **Options** and select *Day notes*.

Pressing **Options** also allows access to the following functions: *Week view*, *Make a note*, *Go to date*, *Settings*. Select

- *Settings* to set the date and time or to select their format, the separator character (for example - ) or the first day of the week (*Week starts on*). With *Auto-delete* you can set the phone to delete old notes automatically after a certain length of time.

- **Day view:** This view shows the notes set for the selected day. You can scroll through the notes by pressing  or  and through the days by pressing  or . Press **Options** and select *View* to open the selected note ('note view').






Pressing **Options** also allows access to the following functions: *Make a note*, *Delete*, *Edit*, *Move*, *Repeat*, *Go to date*, *Send note*, *Copy*, *Settings*. Select

- *Repeat* to select the interval at which the note is repeated.
- **Note view:** This view shows the note that you opened in the day view. You can press **Options** for the following functions: *Edit*, *Delete*, *Move*, *Repeat*, *Send note*, *Copy*, *Settings*.

## Making a calendar note

You can create a new note in the month, week or day view.



In the month or week view, scroll to the desired day, press **Options** and select *Make a note*. In the day view, press **Options** and select *Make a note*.

Select one of the following note types:  *Meeting*,  *Call*,  *Birthday*,  *Memo*,  *Reminder*.

Make a note and save it. For example, to save a note for a meeting with an alarm, do as follows:

Key in the subject for the meeting, press **Options** and select *Save*. Key in the location, press **Options** and select *Save*. Key in the start date and press **OK**. Key in the end date and press **OK**. Key in the start time and press **OK**. Key in the end time and press **OK**. To set the alarm for the note, select *With tone* or *Silent* (no alarm tone) and set the alarm time.

## When the phone sounds an alarm for a note

The phone beeps and displays the note. When a call note  is displayed, you can call the number by pressing .

To stop the alarm and view the note, press **View**. If you press **Snooze** when the note is shown, the alarm stops for about ten minutes and then resumes.

To stop the alarm without viewing the note, press **Exit**.

## ■ Applications (Menu 7)

In this menu, you can use and manage the Java games and applications installed in the phone.



**To access this menu:** Press **Menu** in standby mode and select *Applications*.

The phone supports Java 2 Micro Edition (J2ME™) which is a version of Java technology specifically designed for small consumer electronics products.


Before you can use a Java application you have to transfer it to your phone. Java applications use shared memory, see page ix.

## Games

In this menu, you can play the Java games installed in the phone.

**To access this menu:** Press **Menu** in standby mode and select *Applications* and *Games*.

Game settings: Select [App. settings](#) to set sounds, lights and vibrations ([Application shakes](#)) for the games. When the [Vibrating alert](#) function in the [Tone settings](#) menu is off, the phone does not vibrate even if you set [Application shakes](#) to on.

To start a game, select [Select game](#), scroll to the desired game and press , or press **Options** and select [Open](#). You can press **Options** for the same functions as in the [Collection](#) menu. Note that running some games may consume the phone's battery faster (and you may need to connect the phone to the charger).


To view the amount of memory available for games, select [Memory](#).

To download a game to the phone, select [Game downloads](#). A list of bookmarks is shown. Select [More bookmarks](#) if you want to view the bookmarks available in the [Services](#) menu. Select the bookmark of the browser page that you want to access. Follow the instructions provided by the service. When downloading a game, it may be saved in the [Collection](#) menu instead of the [Games](#) menu.

## Collection

In this menu, you can use and manage the Java applications installed in the phone.

**To access this menu:** Press **Menu** in standby mode and select [Applications](#) and [Collection](#).

To launch an application, select [Select application](#). Scroll to the application or application set that you want to use. Press **Options** and select [Open](#), or press , to launch the application or to open the application set.

Note that running some applications may consume the phone's battery faster (and you may need to connect the phone to the charger).

### Other options available for an application or application set

You can access the functions below by pressing **Options** in the applications list. Select

- [Delete](#) to delete the selected application or application set from the phone.
- [Details](#) to view additional information about the application.
- [Update version](#) to look for a new version of the application from an Internet service (network service).
- [Web page](#) to access an Internet page related to the application (network service). This option is shown only if the application contains the Internet address of the page.
- [Web access](#) to restrict the application from accessing the network. Select [Ask first](#) to set the phone to ask for access, [Allowed](#) to allow the access, or [Not allowed](#) not to allow the access.
- [Connect via](#) to set the phone to use specific service settings if the application needs them. The phone uses as default the service settings for the browser.

### Downloading a Java application

You can download new Java applications as follows:

- In the *Collection* menu, select *App. downloads*. A list of bookmarks is shown. Select *More bookmarks* if you want to view the bookmarks available in the *Services* menu. Select the bookmark of the browser page you want to access. Follow the instructions provided by the service.
- Press **Menu** in standby mode and select *Services* to access a browser page from which you can download the Java application that you want.
- Use the *Game downloads* function in the *Games* menu.



**Important:** Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

When downloading a game or an application, it may be saved in the *Games* menu instead of in the *Collection* menu.

### Checking the memory status

To check the amount of memory available for Java applications, select *Memory* in the *Collection* menu.

## ■ Extras (Menu 8)







### Calculator




**Note:** This calculator has limited accuracy and is designed for simple calculations.

Press **Menu** in standby mode, and select *Extras* and *Calculator*.

#### Making a calculation

1. Use  to  to insert a digit. Press  for a decimal point.
2. Press  once to add, twice to subtract, three times to multiply or four times to divide.
3. For a result, press **Options** and select *Equals*.
4. Press and hold **Clear** for a new calculation.

#### Making a currency conversion

1. To save the exchange rate, press **Options** and select *Exchange rate*. Select either of the available conversion options. Key in the exchange rate (press  for a decimal point) and press **OK**.
2. To make the conversion, key in the desired amount, press **Options** and select *In domestic* or *In foreign*.





**Tip:** To make a currency conversion in standby mode, key in the amount, press **Options** and select *In domestic* or *In foreign*.

### Stopwatch

Press **Menu**, and select *Extras* and *Stopwatch*.

## Menu functions

Select *Split timing* or *Lap timing* and press **Start** to start timing. To take the time, press **Stop**. When the timing is stopped, you can press **Options** for *Start*, *Save*, or *Reset*. If you select *Start*, timing continues from the previous stop time. *Reset* stops the current timing and sets the time to zero.

To set the timing to continue in the background, press . While the time is running,  appears in standby mode.

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

## Countdown timer

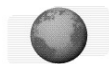
Press **Menu**, select *Extras* and *Countdown timer*. Key in the alarm time and press **OK**. You can also key in a note for the alarm, change the time and stop the timer.

When the timer is running,  is shown in standby mode.

When the alarm time is reached, the phone sounds a tone and flashes the related text. Press any key to stop the alarm.

## ■ Services (Menu 9)

This menu contains a browser that you can use to access various services (network service). These services may include, for example, weather reports, news or flight times.



**To access this menu:** Press **Menu** in standby mode and select *Services*.

Check the availability, pricing and tariffs of these browser services with your network operator and/or the service provider. They will also give you instructions on how to use their services.

With your phone's multi-mode browser you can view services that use Wireless Mark-Up Language (WML) or extensible HyperText Markup Language (xHTML) on their pages.



**Important:** Use only services that you trust and that offer adequate security and protection against harmful software.

## Basic steps for accessing and using browser services

1. Save the settings that are needed to access the service that you want to use. See page 63.
2. Make a connection to the given service. See page 65.
3. Start browsing the pages of the service. See page 66.
4. Once you are finished browsing, end the connection to the service. See page 67.

## Setting up the phone for a browser service

You may receive the service settings as an Over The Air (OTA) message from the network operator or service provider that offers the service you want to use. You can also key in the settings manually.

For more information and the appropriate settings, contact your network operator or service provider that offers the service. The settings may be available, for example, on their website.

## Saving the service settings received as a message

- To save the received settings, press **Options** and select *Save*.
- To view or discard the received settings, press **Options** and select *View* or *Discard*.

## Keying in the service settings manually

1. In the *Services* menu, select *Settings*, *Connection settings* and *Active service settings*.
2. Scroll to the connection set that you want to activate and press **Activate**. A connection set is a collection of settings needed to make a connection to a service.
3. Select *Edit active service settings*.
4. Select the settings one by one and key in all the required settings according to the information that you have received from your network operator or service provider.

## Appearance settings

1. While browsing, press **Options** and select *Other options* and *Appear. settings*. Or in the *Services* menu, select *Settings* and *Appearance settings*.
2. Select
  - *Text wrapping* to define whether the text continues on the next line if it cannot be shown on one line.
  - *Font size* to select the size for text shown on browser pages.
  - *Show images* to show or hide the images on browser pages.

## Cookie settings

You can set the phone to allow or prevent the receipt of cookies.


A cookie is a data item, for example your user information, that the service saves in the cache memory of your phone. Cookies are deleted if you clear the cache memory, see page 69.

1. While browsing, press **Options** and select *Other options*, *Security* and *Cookie settings*. Or in the *Services* menu, select *Settings*, *Security settings* and *Cookies*.
2. Select *Allow* or *Reject*.


## Making a connection to a browser service

1. Activate the settings of the service that you want to use:

In the *Services* menu, select *Settings* and *Connection settings*. Select *Active service settings*, scroll to the desired connection set and press **Activate**.

2. Make a connection in one of the following ways:
  - Open the start page, for example the homepage of the service provider: In the *Services* menu, select *Home*. **OR:** Press and hold  in standby mode.
  - Select the bookmark of the service: In the *Services* menu, select *Bookmarks* and the desired bookmark.

If the bookmark does not work with the current active service settings, activate another set of service settings and try again.





- Key in the address of the service: In the [Services](#) menu, select [Go to address](#), key in the address (press  for special characters), and press **OK**.

## Browsing the pages of a service

After you have made a connection to the service, you can start browsing its pages. The functions of the phone keys may vary in different services. Follow the text guides on the display.

If GPRS is selected as the data bearer, see "GPRS connection" on page 45 for the GPRS indicators shown during the connection.

## Using the phone keys while browsing

- Use the scroll keys to browse through the page.
- To select a highlighted item, press .
- To key in letters and numbers, use the keys  to . To insert a special character, press .

## Options while browsing


Some of the following options may be available while browsing. Press **Options** and select the desired option. The service provider may also offer other options.

The options are: [Open](#), [Shortcuts](#), [Home](#), [Add bookmark](#), [Bookmarks](#) (see page 68), [Download links](#), [Save to folder](#), [Other options](#), [Reload](#), [Quit](#) (to end the connection, see page 67).

Select

- [Home](#) to return to the homepage of the service provider.
- [Shortcuts](#) to open a new list of options that can be, for example, specific to the page.
- [Add bookmark](#) to save the current page as a bookmark.
- [Download links](#) to view the list of bookmarks for downloading content. For more information, see step 2 in "Downloading content and applications" on page xiii.
- [Other options](#) to view a list of other available options. These include [Save image](#), [Use detail](#) (to copy, for example, a phone number from the page), [Go to address](#), [Service inbox](#) (see page 68), [Appear. settings](#) (see page 64), [Security](#) (for security information and cookie setting), [Clear the cache](#) (see page 69).
- [Reload](#) to reload and update the current page.

## Disconnecting from a browser service

To quit browsing and to end the connection, press **Options**, select [Quit](#) and, when [Quit browsing?](#) is shown, press **Yes**. **OR:** Press and hold .

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed is stored in the cache. To empty the cache, see "Emptying the cache memory" on page 69.

## Bookmarks

To use and manage the page addresses that you have saved as bookmarks in the phone's memory:

1. While browsing, press **Options** and select *Bookmarks*, or select *Bookmarks* in the *Services* menu.
2. Scroll to the desired bookmark and press **Options**.
3. Select *Go to* to make a connection to the page associated with the bookmark. You can also, for example, edit or delete the bookmark, send it to another phone, save it in the desired folder or create a new bookmark.

Your device may have some bookmarks loaded for sites not affiliated with Nokia. Nokia does not warrant or endorse these sites. If you choose to access them, you should take the same precautions, for security or content, as you would with any Internet site.

## Receiving a bookmark

When you receive a bookmark as an OTA message, press **Options** and select *View* to view the bookmark or *Save* to add it to the bookmark list. To discard a bookmark received as an OTA message, press **Exit**.

## Service inbox

The phone is able to receive service messages ('pushed messages') from your service provider (network service).

To set the phone to receive service messages: In the *Services* menu, select *Settings*, *Service inbox settings*, *Service messages*, and *On*.

To set the phone to automatically fetch the content indicated in the service message: In the *Services* menu, select *Settings, Service inbox settings, Automatic connection* and *On*.

To view a service message:

1. Press **Show** to view the message immediately or press **Exit** to view it later in *Service inbox* in the *Services* menu. OR: While browsing, press **Options** and select *Other options* and *Service inbox*.
2. Scroll to the message you want and press **Options**. Select *Retrieve* to fetch the content indicated in the message, *Details* to view the details of the service message or *Delete* to delete the message.

## Emptying the cache memory

In the *Services* menu, select *Clear the cache*. OR: While browsing, press **Options** and select *Other options* and *Clear the cache*.

## Browser security

Security features may be required for some services, such as banking services. For such connections you need security certificates and possibly a security module which may be available on your SIM card. For more information, contact your service provider.

### Security module


The security module can contain certificates as well as private and public keys. The security module is to improve security services for functions requiring browser connection, and allows you to use a digital signature. The certificates are saved in the security module by the service provider.

In the [Services](#) menu, select [Settings](#), [Security settings](#) and [Security module settings](#). Select

- [Security module details](#) to view the security module's title, status, manufacturer and serial number.
- [Module PIN request](#) and [On](#) to set the phone to ask for the module PIN when using services provided by the security module.
- [Change module PIN](#) to change the module PIN, if allowed by the security module.

### Certificates

The phone supports three kinds of certificates: server certificates, authority certificates and user certificates. You may receive these certificates from a service provider. Authority certificates and user certificates may also be saved in the security module by the service provider. For details and availability, contact your service provider.

When using a server certificate, the security indicator  is displayed during a connection, if the data transmission between the phone and the gateway (identified by the [IP address](#) in the [Edit active service settings](#)) is encrypted.

The security icon does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. The service provider secures the data transmission between the gateway and the content server.



**Important:** Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, they must be used correctly in order to benefit from increased security. The existence of a certificate does not offer any protection by itself; the certificate manager must contain correct, authentic, or trusted certificates for increased security to be available. Certificates have a restricted lifetime. If Expired certificate or Certificate not valid yet is shown even if the certificate should be valid, check that the current date and time in your device are correct.

Before changing any certificate settings, you must make sure that you really trust the owner of the certificate and that the certificate really belongs to the listed owner.

## ■ Go to (Menu 10)

In this menu, you can activate the functions that can be accessed by pressing **Go to** in standby mode.



**To access this menu:** Press **Menu** in standby mode and select **Go to**.

To remove functions from or add more functions to the list, see "Personal shortcuts" on page 44.

## ■ SIM services (Menu 11)

For more information, contact your service provider.



## 6. Battery information

### ■ Charging and discharging

Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device.

If a replacement battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger then disconnect and reconnect it to begin charging the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

## Battery information

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

## 7. Genuine Enhancements

A new extensive range of enhancements is available for your phone. Select the enhancements which accommodate your specific communication needs.

Some of the enhancements are described in detail below.



For availability of the enhancements, please check with your local dealer. A few practical rules for enhancements operation:

- Keep the enhancements out of small children's reach.
- When you disconnect the power cord of any accessory, grasp and pull the plug, not the cord.
- Check regularly that all mobile phone equipment in a vehicle is mounted and operating properly.

Use only batteries, chargers and enhancements approved by the phone manufacturer. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

## ■ Battery

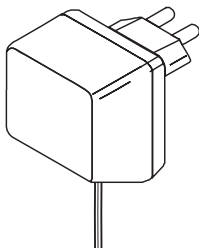
| Type  | Tech   | Talktime* | Standby*    |
|-------|--------|-----------|-------------|
| BL-4C | Li-Ion | 3h - 3.5h | 144h - 288h |

\* Variation in operation times may occur depending on SIM card, network and usage settings, usage style and environments. Use of integrated hands-free will affect talktime and standby.

## ■ Indoor

### Standard Charger (ACP-7)

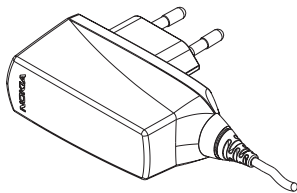
Small, lightweight and durable charger ACP-7 provides an easy and convenient way to charge the phone. It is easy to connect to phone or desktop stand.



**Note:** The plug types vary according to different markets.

## Travel Charger (ACP-12)

Small, lightweight travel charger with multivoltage (100 – 240V) switcher technology. Provides easy and convenient way to charge the phone.

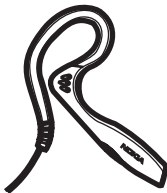


**Note:** The plug types vary according to different markets.

## ■ Indoor and Vehicle

## Boom Headset (HDB-5)

Compact and functional, the Boom Headset provides you with a convenient, portable handsfree facility. For operation, safety, care and maintenance, see your phone's user's guide.



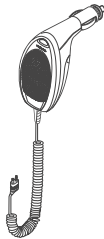
## Personal Headset Kit (HDC-5)

The compact and functional personal Handsfree Kit with Remote Control. By using the remote control option, you can answer and end calls by pressing the button on the microphone part of the Personal Handsfree. A cost-effective, hands-free solution for indoor or outdoor use.



## Plug and Play Handsfree (PPH-1)

To provide you with a convenient and portable handsfree facility while in vehicle, this kit comes with a built-in speaker which allows you to talk and charge your phone at the same time. You should ensure that the kit, which requires an input voltage of 12 volts, can be properly plugged into the cigarette lighter socket and does not hamper the operation of your vehicle. Simply connect the mobile charger to your vehicle's cigarette lighter socket and to your phone. Should be used together with an in-vehicle holder. May be used with or without optional external microphone HFM-8. Charging time is dependent on the condition of the battery.



## ■ Vehicle

### Mobile Charger (LCH-9)

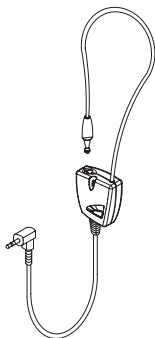
The multi-voltage Mobile Charger, LCH-9, ensures your phone is always ready for use whenever you travel. This small charger's functional design fits most car lighters and interiors.

A green light indicates that the Mobile Charger is ready for charging. Check the charging status on the phone display. The input voltage can be 12 or 24 V DC, negative grounding.

Avoid prolonged charging with the Mobile Charger when the car engine is not running; this may cause the battery of your car to drain. Note also that in some cars the cigarette lighter plug is not provided with electricity if the ignition is switched off. Verify that the green LED light is on.

## Mobile inductive loopset for people with hearing aids (LPS-3)

The LPS-3 is a convenient, easy-to-use portable accessory for users of hearing aids. It connects directly to the bottom of your phone and enables you to use a hearing aid together with your mobile phone.



The LPS-3 is worn around the neck and contains a microphone within the device therefore you do not need to hold the phone near your ear. Additionally the phone can be attached to your belt with the use of the optional belt clip or you can place it in your pocket.

The operation of this device is based on induction technology used in public places: a loop system sends out wireless sounds to be picked up by the telecoil of the hearing aid (switched to T-mode)

## 8. Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes, before sending your device to a service facility.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

## 9. Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

### ■ Operating environment

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 centimeters away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure that the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

### ■ Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas

instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15.3 centimeters (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers should do the following:

- Always keep the device more than 15.3 centimeters (6 inches) from the pacemaker
- Not carry the device in a breast pocket
- Hold the device to the ear opposite the pacemaker to minimize the potential for interference.

If you suspect interference, switch off your device, and move the device away.

### Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

### ■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

## Additional safety information

Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

### ■ Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.



## ■ Emergency calls



### Important:

Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

### To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength.  
Some networks may require that a valid SIM card is properly inserted in the device.
2. Press  as many times as needed to clear the display and ready the device for calls.
3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. Press .

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider for more information.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

## ■ Certification information (SAR)

### THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 watts/kilogram (W/kg)\*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the device.

The highest SAR value for this device when tested for use at the ear is 0.54 W/kg. SAR values may vary depending on national reporting and testing requirements and the network band. Use of device accessories and enhancements may result in different SAR values. Additional SAR information may be provided under product information at [www.nokia.com](http://www.nokia.com).

\* The SAR limit for mobile devices used by the public is 2.0 W/kg averaged over 10 grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions, please look under product information at [www.nokia.com](http://www.nokia.com).

# Limited Warranty

Nokia Corporation, represented by its Mobile Phones Division ("Nokia") warrants that this Nokia cellular product and/or genuine Nokia accessory ("Product") is free from defects in material and workmanship, according to the following terms and conditions:

1. The limited warranty for the cellular phone, data product and all genuine Nokia accessories (except battery packs) extends for the first twelve (12) months beginning on the date of purchase of the Product.
2. The limited warranty for genuine Nokia battery packs extends for the first six (6) months beginning on the date of purchase of the Product.
3. The limited warranty extends only to the original consumer purchaser ("Consumer") of the Product and is not assignable or transferable to any subsequent purchaser/end user.
4. The limited warranty extends only to Consumers who purchase the Product in one of the countries (or areas) set forth at the end of this document. The limited warranty is only valid in Nokia's intended country (or area) of sale of the Product.
5. During the limited warranty period, Nokia or its authorized service network will repair or replace, at Nokia's option, any defective Product or parts thereof with new or factory rebuilt replacement items, and return the Product to the Consumer in working condition. No charge will be made to the Consumer for either parts or labor in repairing or replacing the Product. All replaced parts, boards or equipment shall become property of Nokia. The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
6. Repaired Product will be warranted for the balance of the original warranty period or for ninety (90) days from the date of repair, whichever is longer.
7. Upon request from Nokia or its authorized service center, the Consumer must provide purchase receipt or other information to prove the date and place of purchase.
8. Transportation, delivery and handling charges incurred in the transport of the Product to and from Nokia or its authorized service center will be borne by the Consumer.
9. The Consumer shall have no coverage or benefits under this limited warranty if any of the following conditions are applicable :
  - a) The Product has been subject to: abnormal use, abnormal condition, improper storage, exposure to moisture or dampness, exposure to excessive temperature or other such environmental conditions, unauthorized modifications, unauthorized connections, unauthorized repair including but not limited to use of unauthorized spare parts in repairs, misuse, neglect, abuse, accident, alteration, improper installation, Acts of God, spill of foods or liquids, maladjustment of customer controls or other acts which are beyond of reasonable control of Nokia, including deficiencies in consumable parts such as fuses and breakage or damage to antennas, unless caused directly by defects in materials or workmanship, and normal wear and tear of the Product.
  - b) Nokia was not notified by Consumer of the alleged defect or malfunction of the Product during the applicable limited warranty period.
  - c) The Product serial number or the accessory date code has been removed, defaced or altered.
  - d) The defect or damage was caused by defective function of the cellular system or by inadequate signal reception by the external antenna.
  - e) The Product was used with or connected to accessory not supplied by Nokia, not fit for use with Nokia cellular phones or used in other than its intended use.
  - f) The battery was short circuited or seals of the battery enclosure or cells are broken or show evidence of tampering or the battery was used in equipment other than for which it has been specified.
10. If a problem develops during the limited warranty period, the Consumer should take the following step-by-step procedure:

- a) The Consumer shall return the Product to the place of purchase for repair or replacement processing.
  - b) If "a" is not convenient, the Consumer may contact the local Nokia office for the location of the nearest authorized service center.
  - c) The Consumer shall arrange for the Product to be delivered to the authorized service center. Expenses related to removing the Product from an installation are not covered under this limited warranty.
  - d) The Consumer will be billed for any parts or labor charges not covered by this limited warranty. The Consumer shall be responsible for expenses related to reinstallation of the Product.
  - e) In case of certain operator specific features in the Product such as SIM-lock, Nokia reserves the right to refer the Consumer to the relevant cellular operator before service will be provided.
  - f) If the Product is returned to Nokia after the expiration of the warranty period, Nokia's normal service policies shall apply and the Consumer will be charged accordingly.
- 11. ANY IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR USE, SHALL BE LIMITED TO THE DURATION OF THE FOREGOING WRITTEN WARRANTY. OTHERWISE, THE FOREGOING WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. NOKIA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OR A LOSS OF ANTICIPATED BENEFITS OR PROFITS, LOSS OR IMPAIRMENT OF PRIVACY OF CONVERSATIONS, WORK STOPPAGE OR LOSS OR IMPAIRMENT OF DATA ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT.
  - 12. The benefits conferred by this limited warranty are in addition to all other rights and remedies under any applicable mandatory legislation as may be in force from country (or area) to country (or area).
  - 13. Nokia neither assumes nor authorizes any authorized service center or any person or entity to assume for it any other obligation or liability beyond that which is expressly provided for in this limited warranty.
  - 14. All warranty information, product features and specifications are subject to change without notice.
  - 15. The countries (or areas) in which this limited warranty is in force, subject to clause 4 above, are Hong Kong SAR and Macau SAR.

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