

# PHILIPS

Mobile Phone

766

CT7668



## Freestyle Messaging

Don't just say it, write it!

The Philips 766, a great design for the perfectly shaped mobile phone. Flip and turn the swivel hinge to form a handy tablet for easy touchscreen entry. Hand-writing recognition and on-screen keypad make for quick & easy messaging (SMS).

### Quick and easy messaging

- On-screen handwriting recognition
- Swivel hinge for great versatility
- On-screen virtual keyboard

### Capture and share your life

- 1.3 Megapixel camera with torch flash
- Brilliant 262K color main display

### Maximize your Multimedia Experience

- 64-tone rich polyphonic melodies
- Embedded games for fun with your phone

# Highlights

## Handwriting recognition

The intuitive and fast way to write text messages. Simply write on the touch screen as you would write on a piece of paper to have the phone convert your handwriting into an SMS (Short Message Service) text message. The feature has built-in handwriting recognition capability in both Chinese (traditional and simplified) and English (Roman alphabet).

## Swivel hinge

The swivel hinge allows you to move between phone, digital camera, and touch- screen PDA functions with your clamshell phone. Simply open the clamshell as you would to make a phone call, then turn the top panel in a counter-clockwise direction, and close the

cover for a digital camera with bright display used as the view finder (can also be used like a touch- screen PDA device).

## On-screen virtual keyboard

On-screen virtual keyboard allows you to have a traditional QWERTY keyboard format for text input instead of using composing letters and punctuation with the numeric keypad. Just activate the virtual keyboard and use the stylus to type.

## Megapixel camera & torch flash

Use your 1.3 megapixel camera with built-in flash to take quality images in SXGA format (1280 by 960 pixels) even in suboptimal light. Simply press the camera's side key to take pictures for use as wallpaper or fotocall, or to send as MMS (Multimedia Messaging Service) to share with friends and family.

## 262K color main display

Use the 262K vivid color TFT display to enjoy high-quality wallpaper, photos, and video taken with the integrated camera.

## 64 tone polyphonic melodies

64-tone polyphonic melodies can create simultaneous tones of different notes using MIDI format for more natural and realistic musical results, sounding just like a small orchestra of different instruments for outstanding sound effects.

## Embedded games

Embedded games use the bright color screen and keypad to turn your mobile phone into a game station. Simply go to the dedicated sub-menu to start playing your favorite game.



# Specifications

## Dimensions

**Handset weight:** 102 g  
**Handset dimensions:** 88 x 43.5 x 22.4 mm (without antenna); 101 x 43.5 x 22.4 mm (with antenna)  
**Handset volume:** 82 cc  
**Form Factor:** Clam shell  
**Antenna:** external  
**Handset Color:** Brushed Titanium, Reflection White

## Picture/Display

**Main Display Technology:** TFT  
**Main Display Colors:** 262K  
**Main Display Resolution:** 128x160 pixel  
**Lines of text:** 6 lines  
**Sub Display Technology:** CSTN  
**Sub Display Colors:** 65536  
**Sub Display Resolution:** 96x64 pixel

## Still Picture Capturing

**Camera:** Integrated  
**Picture resolution:** VGA (640x480), QVGA (320x240), 1M (1280x960), 96x64, 128x160  
**Digital zoom:** x2, x4  
**Picture Mode:** Normal, Super fine, Night mode, Self-timer mode, Fine  
**Preview frame rate:** 15 frames/second  
**Picture file format:** JPEG  
**Image sensor type:** CMOS  
**Sensitivity:** ISO 50-200 auto adjustment, min 5 lux  
**Special effects preview mode:** Negative color, Blue effect, B&W, Oil, Green effect, Brown effect, Red effect

## Still Picture Playback

**Picture Compression Format:** BMP, GIF, JPEG, PNG

## Sound

**Ringers:** Polyphonic (64 tones)

## Audio Playback

**Audio supported formats:** Midi, SMAF, iMelody

## Storage Media

**Built-in memory (RAM):** 26  
**User memory:** 10 MB

## Network Features

**Messaging:** Concatenated SMS (Long SMS), EMS / release 4, MMS, Multimedia Message Service, Predefined messages (SMS, MMS), SMS CB (Cell Broadcast), SMS (Short Message Service)  
**Services:** OTA provisioning (WAP, MMS), WAP 1.2.1  
**GPRS (Rx+Tx):** Class 10 (4+2), Class B  
**Voice Codec:** FR/EFR/HR  
**GSM band:** 900, 1800, 1900 MHz

## Convenience

**Call Management:** Call Counters, Call Forwarding, Call on Hold, Call Time, Call Waiting\*, Caller ID\*, Conference Call, Emergency Call, Microphone mute, Missed Calls, Multi-party call, Received Calls  
**Personal Info Management:** Smart Phonebook, Vcard Exchange  
**Personalisation/Customization:** Fotocall, Wallpaper  
**Clock/Version:** Analogue, Digital, International clock  
**Ease of Use:** Blinking Lights, Dedicated Headset plug, Hands free mode, Hot Keys  
**Ease of Navigation:** Active Flip, Animated Color Matrix, Active swivel flip (DV/DC), Touch panel  
**Buttons and controls:** 4-way navigation key and enter, Customized hot key, Camera key, Side keys, Power On/Off  
**Volume control**  
**Games and applications:** Agenda, Alarm Clock, Calculator, Calendar, Lunar Calendar, Chinese festival reminder, ENG-CHN and CHN-ENG dictionary, Handwriting recognition  
**Embedded Games:** 6

## Connectivity

**Headset:** Via bottom connector  
**Serial connections:** USB-miniUSB data cable  
**Modem Capabilities:** GPRS, SMS  
**Synchronisation PC organizer:** MS Outlook

## Accessories

**Standard Package Includes:** Battery, CD ROM (Mobile Phone Tools), Charger, Handset, USB data cable, Stylus-2 pack  
**Optional accessories:** Deluxe headset

## Power

**Talk time:** 5.5 hours  
**Standby time:** 150 hours  
**Charging time:** 2.5 hours hr  
**Battery Capacity:** 770mAh  
**Battery Type:** Lithium-ion  
**Electrical Enhancements:** Back-up battery

## Green Specifications

**Chemical composition:** Lithium  
**User manual:** Recycled paper  
**SAR value:** 0.66W/KG

