

# PHILIPS

Mobile Phone

680

CT6808



## Music to match your style

Match your music and style with the Philips 680. Complete with MP3 player, MPEG4 video recording and 1.3 Megapixel camera for a great multimedia experience. For ultra convenience, there are MP3 hotkeys, and flight mode for inflight use.

### **Maximize your Multimedia Experience**

- MP3 player
- Mini SD card expansion slot for extra memory/data storage
- MPEG4 video recording
- Shoot in dim conditions with 3 megapixel camera with flash

### **Maximize your music experience**

- MP3 hotkeys for quick access
- Built-in dual speakers for MP3s out loud
- Flight mode for inflight use

# Highlights

## **MP3 player**

Your mobile phone with MP3 player enables you to enjoy high quality music all in one device. You can transfer your favorite MP3 hits and listen to them on the go.

## **Mini SD card expansion slot**

Store more of the pictures, videos, and music files that matter to you by inserting a mini SD card into the built-in expansion card slot of your phone.

## **MPEG4 video recording**

MPEG4 video recording lets you record your precious moments in high-quality MPEG4 video format with a selection of effects, then display in full-screen mode.

## **3 megapixel camera with flash**

Capture special moments with the phone's 3 megapixel camera. You can take photos even in dim lighting conditions, all thanks to the built-in flash.

## **MP3 quick access hotkeys**

Easily enjoy your MP3 songs and access essential music functions using the assigned MP3 quick access hotkeys. With a single click, launch your MP3 player, or adjust volume, and navigate the playlist.

## **Built-in dual speakers**

Enjoy MP3 music anytime, anywhere, with built-in dual stereo speakers that allow the convenience and enjoyment of music playback simply by unplugging the headset.

## **Flight mode**

Your phone is Flight mode capable for inflight use (subject to airline's regulations). Simply activate Flight mode to disable the radio transmission features and enjoy in-air communication.



# Specifications

## Dimensions

Handset weight: 94g  
 Handset dimensions: 86.2 x 46.2 x 22 mm  
 Handset volume: 77 cc  
 Form Factor: Clam shell  
 Antenna: Integrated  
 Handset color: Black, Orange, Red

## Picture/Display

Main Display Technology: CSTN  
 Main Display Colors: 65536  
 Main Display Resolution: 128x160 pixel  
 Lines of text: 7 lines  
 Sub Display Technology: CSTN  
 Sub Display Colors: 65536  
 Sub Display Resolution: 96x64 pixel

## Still Picture Capturing

Camera: Integrated  
 Picture resolution: VGA (640x480), 128x160, 768x1024, SXGA (1280x1024), 60x80  
 Digital zoom: x4  
 Picture file format: JPEG  
 Image sensor type: CMOS  
 Integrated flash  
 Picture quality: Normal, Fine, Superfine  
 Special effects preview mode: Grey scale, Negative color, Brown effect, Nature, Warm, Cool, Fog, Classical, Moon

## Still Picture Playback

Picture Compression Format: BMP, GIF, JPEG

## Video Capturing

Image sensor type: CMOS  
 Viewfinder resolution: 128x96  
 Video format: MPEG4, H.263  
 Video resolution: Sub-QCIF  
 Image sensor resolution: 1.3 M pixel

## Video Playback

Compression formats: MPEG4, H.263  
 Frame rate (fps): 15

## Sound

Ringers: Polyphonic (64 tones), MP3 ringer

## Audio Capturing

Voice recording: AMR, Yes

## Audio Playback

Audio supported formats: Midi, MP3, AMR, AAC

## Storage Media

Built-in memory (RAM): 32  
 User memory: 8 MB  
 Memory Card Types: mini Secure Digital (SD)

## Network Features

Messaging: Concatenated SMS (Long SMS), MMS, Multimedia Message Service, SMS (Short Message Service), SMS multi-target, Predefined SMS  
 Services: WAP 2.0  
 GPRS (Rx+Tx): Class 10 (4+2), Class B  
 Voice Codec: FR/EFR/AMR/HR  
 GSM band: 900, 1800, 1900 MHz

## Convenience

Call Management: Call Cost, Call Counters, Call Forwarding, Call on Hold, Call Time, Call Waiting\*, Caller ID\*, Conference Call, Emergency Call, Explicit Call Transfer, Microphone mute, Missed Calls, Multi-party call, Received Calls  
 Personal Info Management: Smart Phonebook  
 Personalisation/Customization: Fotocall, Wallpaper, Downloadable Java Applications  
 Clock/Version: Digital, International clock  
 Ease of Use: Dedicated Headset plug, Hands free mode, In-flight mode, Softkeys  
 Ease of Navigation: Active Flip, Animated Color Matrix  
 Buttons and controls: 4-way navigation key and enter, Camera key, Power On/Off, Dedicated music player keys, Customized hot key  
 Volume control  
 Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Lunar Calendar, Chinese festival reminder  
 Embedded Games: 10

## Connectivity

Headset: Via jack connector  
 Serial connections: USB-miniUSB data cable  
 Modem Capabilities: GPRS, SMS, CSD (Voice, Data)

## Accessories

Standard Package Includes: Battery, CD ROM (Mobile Phone Tools), Charger, USB data cable  
 Optional accessories: Deluxe headset, USB data cable + PC software

## Power

Talk time: 4.8 hours  
 Standby time: 340 hours  
 Charging time: 2 hours hr  
 Battery Capacity: 750mAh  
 Battery Type: Lithium-ion  
 Electrical Enhancements: Back-up battery

## Green Specifications

User manual: Recycled paper  
 SAR value: < 1.6 W/kg  
 Lead-free soldered product

