



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 music experience

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

### Maximize your Multimedia Experience

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

# PHILIPS

# Specifications

## Picture/Display

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

## Still Picture Capturing

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

## Still Picture Playback

- Picture Compression Format: BMP, GIF, JPEG

## Storage Media

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

## Connectivity

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

## Network Features

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

## Power

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

## Convenience

- Ease of Use: Dedicated Headset plug, Hands free mode, In-flight mode, Softkeys
- 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
- Buttons and controls: 4-way navigation key and enter, Camera key, Power On/Off, Dedicated music player keys, Customized hot key
- Volume control
- Clock/Version: Digital, International clock
- Embedded Games: 10
- Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Lunar Calendar, Chinese festival reminder
- Ease of Navigation: Active Flip, Animated Color Matrix
- Personal Info Management: Smart Phonebook
- Personalisation/Customization: Fotocall, Wallpaper, Downloadable Java Applications

## Sound

- Ringers: Polyphonic (64 tones), MP3 ringer

## Audio Capturing

- Voice recording: AMR, Yes

## Audio Playback

- Audio supported formats: Midi, MP3, AMR, AAC

## Video Capturing

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

## Video Playback

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

## Dimensions

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

## Green Specifications

- SAR value: <math>1.6\text{ W/kg}</math>
- Lead-free soldered product
- User manual: Recycled paper

## Accessories

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

# 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 in-flight use (subject to airline's regulations). Simply activate Flight mode to disable the radio transmission features and enjoy in-air communication.



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\* MP3 playback and MPEG4 video recording supported from Mini SD-card (not included)