



Philips  
Mobile Phone

859

CT8598

# Capture more of your life !

## Giant photo album

Philips 859 is an advanced camera clamshell phone designed to store and share the most precious moments of everyone's life.

### Maximize your Multimedia Experience

- 32-tone rich polyphonic melodies
- Java 2.0 technology
- MMS (Multimedia Messaging Service)
- Big storage capacity (7MB)

### Capture and share your life

- External LCD screen with 4096 vibrant colors
- TFT display with 65,536 gorgeous colors
- Digitally zoom up to 4 times
- Giant photo album for incredible storage capacity
- Integrated VGA digital camera
- Special effects for creative picture personalization

# PHILIPS

# Highlights

## Giant photo album

Giant photo album with extended internal memory capacity allows you to store up to 1,000 pictures in your phone to use for slideshows, wallpaper, and screensavers simply by taking a picture and saving it in your phone's memory.

## Integrated VGA digital camera

The integrated digital camera with VGA resolution (640x480 pixels) allows you to take high-quality pictures anytime, anywhere with your phone, then send them via MMS or email, or store the pictures in your phone's memory.

## Digital zoom x4

Easily zoom the picture in and out up to 4 times, composing better and more meaningful pictures by capturing the right detail from the overall scene. In preview mode, activate the zoom function to take pictures of distant objects or to concentrate attention on a specific part of the picture.

## Special effects

Special effects provide you with several modifications that can be applied in order to personalize camera images: sepia, gray scale, edge, digital, embossed, or negative colors. Choose one of the special effects in camera preview mode, take the picture, then save the photo in phone screen resolution format e.g. 128x160 pixels.

## 65K color TFT display

Brilliant 65K color TFT display offers high contrast and high brightness with 65,536 gorgeous colors and ultra fine pitch for clear, bright color graphics and photos.

## 4K color external display

4K vibrant-color external display enriches your mobile phone experience with color pictures and other graphics built from 4096 colors. When the external screen is activated by turning on the phone, events such as incoming calls switch on the backlight to illuminate the display.

## Big storage capacity (7MB)

7MB built-in storage capacity allows you to save personal pictures, melodies, messages, games, and more.

## 32-tone polyphonic melodies

32-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.

## Java 2.0

Java 2.0 technology allows you to enhance and personalize your phone with new games and applications simply by downloading them.

## MMS messaging

MMS (Multimedia Messaging Service) allows you to use your mobile phone to send and receive pictures, video, and audio files with your text messages.



# Specifications

## Picture/Display

- Main Display Resolution: 128x160 pixels
- Main Display Technology: TFT
- Main Display Colors: 65536
- Lines of text: up to 8
- Sub Display Colors: 4096
- Sub Display Resolution: 96x64 pixels
- Sub Display Technology: CSTN

## Still Picture Capturing

- Camera: Integrated
- Picture resolution: VGA (640x480)
- Digital zoom: x2, x4
- Picture file format: JPEG
- Picture Mode: Super fine, Normal, Economy
- Special effects preview mode: Negative color, Embossed, Digital, Edge, Sepia, Grey scale
- Sensitivity: min 5 lux
- Preview frame rate: 15 frames/second
- Image sensor type: CMOS

## Still Picture Playback

- Picture Compression Format: BMP, GIF (87a & 89a), JPEG
- Picture Enhancement: Edit photos (colors, filters), Frames & Icons, Rotate
- Slide show

## Storage Media

- Built-in memory (RAM): 16
- User memory: 7 MB

## Connectivity

- Modem Capabilities: CSD (Voice, Data), GPRS, SMS
- Headphone: 2.5 mm
- Serial connections: USB-Jack cable
- Synchronisation PC organizer: Lotus Notes, MS Outlook
- Wireless connection: Infrared

## Network Features

- GPRS (Rx+Tx): Class 10 (4+2), Class B
- Messaging: EMS / release 4, Predefined messages (SMS,MMS), Concatenated SMS (Long SMS), E-mail, MMS,Multimedia Message Service, Quick SMS, SMS CB (Cell Broadcast), SMS (Short Message Service)
- Services: OTA provisioning (WAP,MMS), WAP 1.2.1, WAP Browser Teleca2.0, SIM Toolkit / Release 99
- Voice Codec: FR/EFR/AMR

## Power

- Battery Capacity: 600 mAh
- Battery Type: Lithium-ion
- Standby time: up to 400 hrs
- Talk time: up to 4 hours
- Charging time: less than 2 hours hour(s)
- Electrical Enhancements: Back-up battery

## Convenience

- Language available: UI: English, Indonesian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese Simplified, Chinese Traditional, Slovak, Spanish, Swedish, Thai, Turkish
- Ease of Use: Dedicated Headset plug, Hands free mode, Hot Keys, Vibra Alert, Screen Saver Digital Clock
- Call Management: Microphone mute, Call Cost, Call Counters, Call Forwarding, Call on Hold, Call Time, Call Waiting\*, Caller ID\*, Conference Call, Emergency Call, Explicit Call Transfer, Missed Calls, Multi-party call, Received Calls
- Buttons and controls: 4-way navigation key and enter, Customized hot key
- Volume control
- Clock/Version: Analogue, Digital
- Multimedia: Foto Talk

- Speech Recognition: Conversation Recording, Voice Command, Voice Dial, Voice Memo, Voice Recognition
- Embedded Games: 4
- Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Euro Converter, Infusio - Exen v2, Java MIDP 2.0, Lunar Calendar
- Ease To Experience: Demo Mode
- Ease of Navigation: Color Caroussel, Active Flip, Animated Caroussel
- Language available: T9 input: English, Czech, Danish, Dutch, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Chinese Simplified, Chinese Traditional, Spanish, Swedish, Turkish
- Personal Info Management: Daylight saving, Time Zone, Smart Phonebook, Vcard Exchange
- Personalisation/Customization: Downloadable Animated GIF, Downloadable Java Applications, Downloadable Picture, Downloadable Ringtones, Fotocall, Wallpaper

## Sound

- Ringers: Polyphonic (32 tones)

## Audio Capturing

- Voice recording: AMR

## Audio Playback

- Audio supported formats: AMR, ADPCM, Midi, SP-Midi

## Audio Recording

- Recording time: upto 60 seconds

## Dimensions

- Form Factor: Clam shell
- Antenna: Integrated
- Handset dimensions: 88 x 46 x 23 mm
- Handset volume: 77 cc
- Handset weight: 94 g

# Specifications

## Accessories

- Standard Package Includes: Battery, CD ROM (Mobile Phone Tools), Charger, Handset, International Guarantee, SAR information leaflet,
- User Manual
- Optional accessories: USB Jack Cable, TV Link, Deluxe headset, Carry case, Cigarette lighter adapter, Necklace, Universal car kit



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