

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.

Capture and share your life

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

Maximize your Multimedia Experience

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

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

Still Picture Capturing

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

Convenience

Ease of Navigation: Color Caroussel, Active Flip, Animated Caroussel
Ease of Use: Dedicated Headset plug, Hands free mode, Hot Keys, Vibra Alert, Screen Saver Digital Clock
Ease To Experience: Demo Mode
Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Euro Converter, Infusio - Exen v2, Java MIDP 2.0, Lunar Calendar
Embedded Games: 4
Personalisation/Customization: Downloadable Animated GIF, Downloadable Java Applications, Downloadable Picture, Downloadable Ringtones, Fotocall, Wallpaper
Speech Recognition: Conversation Recording, Voice Command, Voice Dial, Voice Memo, Voice Recognition
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
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
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
Clock/Version: Analogue, Digital
Volume control
Multimedia: Foto Talk

Power

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

Picture/Display

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

Network Features

Services: OTA provisioning (WAP,MMS), WAP 1.2.1, WAP Browser Teleca2.0, SIM Toolkit / Release 99
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)
Voice Codec: FR/EFR/AMR
GPRS (Rx+Tx): Class 10 (4+2), Class B

Accessories

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

Dimensions

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

Sound

Ringers: Polyphonic (32 tones)

Audio Playback

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

Audio Recording

Recording time: upto 60 seconds

Still Picture Playback

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

Storage Media

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

Connectivity

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

Audio Capturing

Voice recording: AMR

