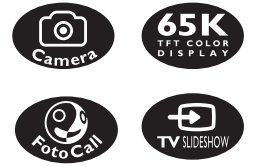# Capture more of your life !

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 & share your life
- Giant Photo Album
- Integrated VGA digital camera
- Digital Zoom x4
- Special effects
- 65K color TFT display
- 4K color external display

Maximize your Multimedia Experience
- Big memory capacity
- 32 tone polyphonic melodies
- Java 2.0
- MMS messaging

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Product highlights

Incredible storage capacity
You can store up to 1000 images in your phone album and use them for slideshows, wallpaper or even send them via MMS. (Depending on picture format and memory available).

File manager
to allocate the available memory in the phone between voice tags, voice memos, names, pictures, games, melodies, etc.

Demo mode
Animations and sounds to demonstrate the screen and sound capabilities to your friends.

Philips Color Carousel
The unique Philips color carousel concept, with colored animated icons, allows intuitive navigation.

Clamshell management
When activated, this feature allows you to answer an incoming call by simply opening the phone

Ultra fine pitch color displays
With high contrast and high brightness (100Cd/m2), 65,000 colors, 128*160 pixels, 8 lines of text. Ultra fine pitch: 120 DPI, for clear bright color images. (4,096 colors and 96*64 pixels on sub-display)

Integrated color camera
Take pictures with the integrated camera, send those pictures via MMS / e-mail / IrDA or store your pictures in your photo album for slideshows.
You can take pictures in low light condition, thanks to the low light mode (low sensitivity: 5 lux).
This camera has the following characteristics: CMOS / VGA definition / Digital zoom (x2, x4) / Preview frame rate: up to 15 images / sec.

Picture applications
Color pictures, screen-savers and wallpapers. Thanks to the embedded photo album or with pictures taken with the integrated color camera, you'll always have the best fitting picture for FotoCall or wallpaper applications. Exchange those pictures via MMS, e-mail or using your PC and the Mobile Phone Tool software provided.

Frames selection
Creatively personalise your pictures with a large selection of frames. These frames can be added in preview mode as well as in post processing application.

Special effects
To modify pictures you have taken with the integrated camera using special effects such as sepia, grey scale, edge, digital, embossed and negative colors.

TV SlideShow
to share with your family and friends pictures (and emotions) you have captured with the integrated camera. These pictures can be pre-selected in a slide-show or chosen one-by-one and displayed on a TV screen (TV Link accessory required).

FotoCall
Using photos taken with the integrated camera or downloaded, you can associate them with groups /names in your phonebook. When the phone rings the color picture of the person calling will be displayed to show who is calling.

Polyphonic ringtones
32 polyphonic ringtones with 30 melodies.

Downloadable ringtone melodies
(Network dependent) Select the melodies you prefer on the Internet or WAP and download them into your phone.

FotoTalk
With the FotoTalk feature, you can send instant-aneously pictures and recorded voice messages via MMS.

Hands free
Switch to handsfree to let your friends join in the conversation or set up your own conference call.

Color games
4 embedded color games. With Infusio V2 (operator dependent) a wide choice of new down-loadable color games are at your disposal. When you play a game, you can publish your score via SMS, challenge other players and win prizes ! Thanks to new Java applica-tions, a wide choice of new downloadable color games is also at your disposal.

MMS
to receive and send messages composed of text, sounds and pictures (taken with the camera) and use received melodies as ringtones and images as wallpaper.

Email
For direct access to email services from the phone. You will also be able to attach pictures.

EMS release 4
to receive and send formatted texts, melodies, images and use received melodies as ringtones.

SMS / Quick SMS
to read and answer SMS very quickly. When quick SMS mode is selected, SMS received are automatically displayed and you can answer them with a single key press.

Concatenated SMS
to write long SMS by connecting 5 pages & attach-ments when sending (up to 50 pages - SIM dependent on receipt).

WAP 1.2.1. Wireless Application Protocol
Access a world of services wherever you are. Also, you are able to download new images or ringtones.

GPRS Class 10 (General Packet Radio Service)
Is a transmission protocol, which allows you to send/receive data at higher speeds compared to GSM (up to 54 kbps in download).

T9™ Text Input
Predictive text input to write emails, SMS, EMS and MMS - Chinese and most European languages are available.

Java 2.0 [2]
To enhance your phone by downloading personal applications such as graphic applications, information tools, and interactive games.

Voice recognition & Voice recording
Voice dial/command: just say a name or a word to dial a number from the names list or to activate a specific function of your phone. Memo and Voice recording are also available. Use the record you made as ringtone, SMS alert or even send it via MMS.

Smart Phonebook
Under each name, up to 5 phone numbers (mobile, fax, data, note, e-mail, pager, home, work) can be stored. You can synchronise it with your PC.

Personal organiser
to plan all your meetings and events in your calendar and set your phone to remind you of them. Synchro-nise it with your PC or your PDA.

Infrared integrated
The mobile can communicate wirelessly with compatible IrDA devices.

Technical specifications

SERVICES
- Caller ID
- Call waiting
- Call forwarding
- Call on hold
- Short Message Service (SMS)
- Voicemail
- Multi-party call
- Conference call
- Explicit call transfer
- Call time and cost meters
- Emergency call (dynamically adapted depending on countries)

OPERATOR FEATURES
- GPRS/Class10, ClassB, SMG 31 bis, CS1,2,3&4
- WAP 1.2.1/2.0 TELECA browser
- EMS/Release 4
- MMS/ WAP MMS v1.1 compliance 3GPP MMS release 4 compliance
- JAVA/MIDP 2.0
- SIM lock keeps consumers on networks for dedicated operator and service providers.
- SIM TOOLKIT/Release 99

CHINESE FEATURES
- Western Horoscope: to get your star sign pre-diction daily, or in advance and be prepared for a very different day every day.
- Lunar calendar: Input the solar date (day-month-year) and the corresponding lunar date will be provided.

GENERAL INFORMATION

Specifications
- Mode: E-GSM 900/1800/1900 Mhz
- EFR/FR/AMR vocoder

Performances Std battery1
- up to 4 hrs Talk Time
- up to 400 hrs Standby Time

Size/Volume/Weight
- 88 x 46 x 23 mm /77 cc /94 g

Handset Color Options
- Steel blue, Metallic silver

Available Languages
- Native MMI: English, Indonesian*, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian*, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese simplified, Chinese traditional, Slovakian, Spanish, Swedish, Thai*, Turkish.
- * : not available in WAP MMI.

- T9 available with: English, Czech, Danish, Dutch, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Chinese simplified, Chinese traditional, Spanish, Swedish, Turkish.

Standard Package includes
- Handset
- Battery
- Charger
- User manual
- CD Rom with Mobile Phone Tool
- International guarantee
- SAR value

Accessories
- TV Link
- Deluxe headset
- Batteries: Standard 600 mAh
- Chargers: Cigarette Lighter Adapter
- Universal Car Kit
- Carry Case
- USB Jack Cable

1: Battery life measurements are approximate and depends on the operator's network configuration. Specifications Provided based on BS_PA_MFRMS = 9, 1 Rx (standby mode), PWL=15 and No DTx (talk time).
2 : Java and Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and in other countries.

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