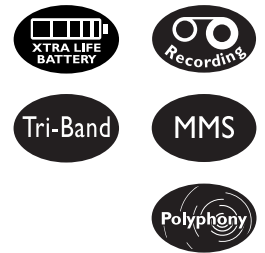


## Incredible Autonomy

The Philips 650 is a triband clamshell phone designed for the busy travelling executives, who are discerning and demanding for performance and do not compromise on quality.



### Ultra long battery life

#### Always Ready

- 1 month standby time\*
- Up to 8.5 hours talk time\*

#### Information at your finger tips

- 7Mb end user built-in storage capacity
- 1000 phonebook entries of 5 numbers
- 20 MMS and 300 SMS storage capacity
- 15 sets of voice recording

#### Voice Notepad

- voice recognition and voice recording
- Quick record of phone conversation

#### Stay connected

- Triband phone GSM900/1800/1900
- Java 2.0



# PHILIPS

## Product highlights

### Superb battery life <sup>1</sup>

With an incredible battery life that gives you up to 8,5 hours of Talk time and up to 1 month Standby time per charge\*. You can now leave your charger at home for your routine business trips.

### Incredible storage capacity

Huge storage memory of up to 1000 phonebook entries of 5 numbers each allows you to have all your business contacts readily available, and be sure to be spoilt for choices whenever you save and review to your delight 20 MMS <sup>3</sup>, 300 SMS and up to 15 sets of voice recordings.

### Quick record of phone conversations

One touch voice memo activation to capture main phone discussions and allows you to store up to 15 voice conversations of 1mn each.

### International world clock

To allow user to display the time of a selected foreign country in idle screen in addition to home clock. Once activated, this dual clock display provides an easy way for traveller to read the times in both home and foreign countries simultaneously without any key operation.

### Multiple alarm clock with snooze mode

3 built-in individual alarm clocks which allows more than one important alert time to be programmed. With snooze timer activated, you will never miss any alert as the alarm will repeat until you turn it off with the dedicated OK key.

### Auto switch on & off

This feature enables the phone to be automatically switched on and off according to the internal timers you have set.

### TV SlideShow

To share pictures you have captured with the external camera accessory. These pictures can be pre-selected in a slideshow or chosen one-by-one and displayed on a TV screen (TV Link accessory required).

### Demo mode

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

### Philips Color Matrix

Building on the revolutionary Philips Carousel, provide a fast and easier way to navigate through the animated icons with the 4-way navigator on the keypad.

### Clamshell management

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

### Displays

Internal color display : High contrast and high brightness, 65K colors, 128\*160 pixels, 7 lines of text. Ultra fine pitch : 120 DPI, for clear bright colour images. Sub-display : High technology OLE display, blue, 80\*48 pixels).

### Picture applications

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

### Special effects

To modify pictures you have taken with the accessory camera using special effects such as sepia, grey scale and blue colors.

### File manager

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

### FotoCall

Using photos taken with the accessory camera or downloaded pictures, 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 ring tones

32 polyphonic ringtones with 30 melodies.

### Downloadable ring tone melodies

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

### Audio quality

The mobile include Enhanced Full Rate (EFR), Full Rate (FR) and an adaptive multirate (AMR) transmission vocoders to obtain better audio quality and coverage compatibility (network dependant).

### Volume

Ringer: high, medium, low, silent, increasing mode. Earpiece: adjust to your preferred volume while calling. Hands free: for appropriate handsfree volume while calling.

### Hands free

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

### Color games

With Infusio V2 (operator dependent) a wide choice of new downloadable 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 applications, a wide choice of new downloadable color games is also at your disposal.

### MMS

Receive and send messages composed of pictures (taken with camera) combined with text and/or sounds. Use melodies you receive as ring tones and your favorite images as wallpaper or screen savers.

### 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 & attachments 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 2.0.4

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. Synchronise it with your PC or your PDA.

### Infrared integrated

The mobile can communicate wirelessly with compatible IrDA devices.

1 : Specification indicated based on initial full battery charge tested in France, performance is dependant on network service provider and usage.

2 : 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).

3 : Dependent on picture resolutions.

4 : Java and Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and in other countries.

## 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/Class 10, 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

- QQ Messaging: Meet and chat with people from all over the country. You can find the whole diversity of human interests, ideas, and issues here.
- Western Horoscope: to get your star sign prediction daily, or in advance and be prepared for a very different day every day.
- Lunar converter: Input the solar date (day-month-year) and the corresponding lunar date to show lunar date on idle screen.

### General information

#### Specifications

- Mode: E-GSM 900/1800/1900 Mhz (tbc)
- EFR/FR/AMR vocoder

#### Performances Std battery <sup>2</sup>

- up to 8,5 hrs Talk Time
- up to 1 month Standby Time

#### Size/Volume/Weight

- 88 x 46 x 24.5 mm /93 g

#### Handset Colour Options

- Executive Grey / White Bond / Discerning Blue

#### Available Languages

- Native MMI: English, Indonesian\*, Hebrew\*, Arabic\*, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian\*, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese simplex, 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 simplex, Chinese traditional, Spanish, Swedish, Thai, Turkish.

#### Standard Package includes

- Handset
- Battery
- 90-240V Switchable charger
- User manual
- CD Rom with Mobile Phone Tool (tbc)
- USB datacable (tbc)
- International guarantee
- SAR value
- Club Philips leaflet
- Headset (tbc)

#### Accessories

- TV Link
- Mono deluxe headset
- Batteries: 1100mAh
- Chargers: Cigarette Lighter Adapter
- Car Kits: Universal Car Kit
- External camera
- Car cradle
- Carry Case (tbc)

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