

PHILIPS

Xenium

X520

CTX520RED



Power up instantly – anywhere

Never miss a call on your slim Philips Xenium X520! Enjoy peace of mind with its incredibly long battery life and always stay connected by instantly powering up with an AAA battery. Plus, enjoy a full suite of multimedia features on the go.

Always on, always connected

- Up to 1 month of standby time
- Up to 8 hours of talk time
- Extra talk time with an AAA battery*

Get reserve power instantly for urgent calls

- Backup power instantly powers up your mobile phone

Smart and compact design

- Slim, versatile and ready to go
- Smartcavity compatible with any single AAA battery*

Maximize your Multimedia Experience

- 2 megapixel digital camera for crisp, vivid pictures
- Enjoy Bluetooth stereo music
- Easy tuning with on-screen display on RDS FM radio stations
- MicroSD memory card slot for extra memory/ data storage

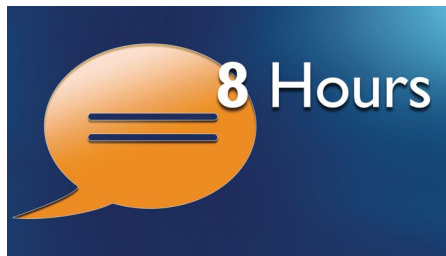
Highlights

Up to 1 month standby time



The phone can be on and in standby mode continuously for up to 1 month on a single charge.

Up to 8 hours talk time



The phone can support up to 8 hours conversation on a single charge.

Extra talk time

Now you can enjoy peace of mind when using your phone on the go, without worrying about missing a call when your battery is low. Simply insert an AAA battery* which is readily available anywhere to instantly power up your phone. With the recommended Energizer® Lithium battery, you can enjoy up to 2.5 hours of extra talk time.

Backuppower

With backuppower, enjoy the convenience of instantly powering up your Philips mobile phone. Simply insert a variety of AAA batteries* in the phone's smartcavity. Now, you're ready to go.

Smartcavity

Smartcavity is an easily accessible battery cavity in your Philips mobile phone. It can automatically detect the kind of AAA battery inserted in your phone. This allows you to use a variety of AAA batteries* depending on your needs. The rechargeable battery will be automatically charged when you have access to your wall charger giving you total freedom to use a variety of batteries for backuppower while on the go.



Specifications

Network Features

GPRS (Rx+Tx): Class 10 (4+2), Class B

GSM band: 900, 1800, 1900, 850 MHz

Messaging: Concatenated SMS (Long SMS), E-mail, MMS, Multimedia Message Service, SMS CB (Cell Broadcast), SMS (Short Message Service), SMS multi-target, Predefined SMS, WAP OTA provisioning

Services: OTA provisioning (WAP, MMS), SIM Toolkit / Release 99, WAP 2.0

Voice Codec: FR/EFR/AMR/HR

Dimensions

Antenna: Integrated

Product dimensions (WxDxH): 111x45x16.6

Form Factor: Candy bar

Picture/Display

Main Display Colors: 262K

Main Display Resolution: 176x220 pixel

Main Display Technology: TFT

Still Picture Capturing

Camera: Integrated

Image sensor type: CMOS

Preview frame rate: 25 frames/second

Picture file format: BMP

Picture Mode: Night mode, Self-timer mode, Continuous, Multi-shot

Picture resolution: VGA (640x480), 2M (1600x1200), 176x220, SXGA (1280x1024)

Sensitivity: min 1 lux

Special effects preview mode: Sepia, Blue effect, B&W, Red effect

Picture quality: Normal, Fine, Superfine

Still Picture Playback

Picture Compression Format: BMP, GIF, GIF (87a & 89a), JPEG, WBMP

Slide show

Video Capturing

Frame rate: 15 fps

Image sensor resolution: 2M pixel

Image sensor type: CMOS

Video format: H.263, MPEG4

Video resolution: Sub-QCIF

Video Playback

Compression formats: MPEG4, H.263

Frame rate (fps): 25

Resolution (pxl): 176x144

Sound

Ringers: MP3 ringer, Polyphonic (64 tones), Voice memo ringer

Audio Capturing

Voice recording: Yes, AMR

Audio Playback

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

Power

Battery Capacity: 1050

Charging time: 4 hr

Standby time: up to 1 month

Talk time: up to 8 hrs

Music playback time: 30

Battery saving manager: Auto switch on/off

Extra standby time*: up to 1 week

Extra talk time*: up to 2.5 hours

Battery Type: Lithium-ion

Storage Media

Built-in memory (RAM): 128Mb Flash + 64Mb RAM

Maximum memory card capacity: 2 GB

Memory Card Types: Micro SD

Memory management: Memory status, Dynamic memory allocation

Connectivity

Headset: Via mini USB connector

Modem Capabilities: CSD (Voice, Data), GPRS, SMS

Synchronisation PC organizer: Lotus Notes, MS Outlook

Wireless connections: Bluetooth

Convenience

Buttons and controls: 4-way navigation key and enter, Soft keys

Call Management: Call Forwarding, Call on Hold, Call Time, Call Waiting*, Caller ID*, Conference Call, Emergency Call, Microphone mute, Missed Calls, Multi-party call, Received Calls, Firewall

Clock/Version: Digital, International clock

Ease of Use: Hands free mode, Hot Keys, In-flight mode, Keypad Lock, Softkeys, Vibrate Alert

Games and applications: Alarm Clock, Calculator, Calendar, Euro Converter, Java MIDP 2.0, Lunar Calendar, Stopwatch, Countdown timer, International converter, Sudoku game, MSN

Language available: T9 input: Chinese Simplified, Chinese Traditional, English, French, Russian, Turkish

Language available: UI: Chinese Simplified, Chinese Traditional, English, French, Indonesian, Romanian, Russian, Thai, Turkish, Vietnamese

Personal Info Management: Smart Phonebook, Vcard Exchange, Safeguard, Task list

Personalisation/Customization:

Downloadable Java Applications, Downloadable Picture, Downloadable Ringtones, Fotocall, Wallpaper, Ringtones

Volume control

Accessories

Standard Package Includes: Battery, CD ROM (Mobile Phone Tools), Charger, Handset, Stereo Headset, User Manual, USB data cable

Green Specifications

Lead-free soldered product

