

# PHILIPS

## Xenium

X520

CTX520WHT



## 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

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

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

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

**Voice Codec:** FR/EFR/AMR/HR

**GSM band:** 900, 1800, 1900, 850 MHz

## Dimensions

**Antenna:** Integrated

**Form Factor:** Candy bar

**Product dimensions (WxDxH):** 111x45x16.6

## Picture/Display

**Main Display Technology:** TFT

**Main Display Colors:** 262K

**Main Display Resolution:** 176x220 pixel

## Still Picture Capturing

**Camera:** Integrated

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

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

**Picture file format:** BMP

**Image sensor type:** CMOS

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

**Picture quality:** Normal, Fine, Superfine

**Preview frame rate:** 25 frames/second

**Sensitivity:** min 1 lux

## Still Picture Playback

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

**Slide show**

## Video Capturing

**Image sensor resolution:** 2M pixel

**Image sensor type:** CMOS

**Video format:** H.263, MPEG4

**Video resolution:** Sub-QCIF

**Frame rate:** 15 fps

## 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

**Battery saving manager:** Auto switch on/off

**Battery Type:** Lithium-ion

**Charging time:** 4 hr

**Standby time:** up to 1 month

**Talk time:** up to 8 hrs

**Music playback time:** 30

**Extra standby time\*:** up to 1 week

**Extra talk time\*:** up to 2.5 hours

## Storage Media

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

**Memory Card Types:** Micro SD

**Memory management:** Memory status, Dynamic memory allocation

**Maximum memory card capacity:** 2 GB

## Connectivity

**Headset:** Via mini USB connector

**Wireless connections:** Bluetooth

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

**Synchronisation PC organizer:** Lotus Notes, MS Outlook

## Convenience

**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

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

**Personalisation/Customization:** Downloadable Picture, Downloadable Ringtones, Wallpaper, Ringtones, Downloadable Java Applications, Fotocall

**Clock/Version:** Digital, International clock

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

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

**Volume control**

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

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

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

## 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**



\* To maximize backup power, use an Energizer Lithium AAA battery. Also works with disposable Alkaline and Lithium batteries and rechargeable Nickel Metal Hydride (NiMH) batteries.

\* Specification indicated based on initial full battery charge tested in laboratories with Bluetooth switched off. Actual performance is dependent on network service provider and usage.