



Philips Xenium  
Xenium

**X513**  
Gray

**CTX513BLK**

## Maximum performance, minimum fuss

### With dual SIM

Stay powered and always connected with the Xenium X513, thanks to its super-long battery life and dual SIM cards. Enjoy maximum performance with minimum fuss, plus extensive music playback and talk time on the go—all on a single charge!

#### **Maximize your mobility**

- Dual SIM for 2 groups of contacts

#### **Always on, always connected**

- Up to 2 months of standby time
- Up to 20 hours of talk time

#### **Maximize your Multimedia Experience**

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

# PHILIPS

# Highlights

## Up to 2 months standby time



The phone can be on and in standby mode continuously for up to 2 months on a single charge.

## Up to 20 hours talk time



The Philips cordless phone can support up to 20 hours conversation on a single charge.

## Dual SIM



Organize your life better and keep your contacts separate by using 2 different phone numbers. With Dual SIM, you don't need to carry 2 phones around.

## 2 megapixel camera



Use your 2 megapixel digital camera to enhance your photo experience with crisp, vivid pictures. The intuitive design and user interface allow you to easily take high-

resolution photos of up to 1600 x 1200 pixels to use as wallpaper for your phone display; send from your phone via MMS, Bluetooth, or infrared; or print and share.

## Bluetooth stereo music

Your Philips mobile phone supports A2DP Bluetooth Profile. It lets you enjoy your favorite tunes wirelessly and in high quality stereo music from your Bluetooth headphones.

## MicroSD memory card slot

You can now enjoy extra capacity and storage of multimedia files by inserting a MicroSD memory card into the built-in memory card slot of your phone.

## RDS FM Radio

Enjoy quick and easy tuning to your favorite stations with Radio Data System (RDS) display, which shows the name of the station instead of frequency numbers. RDS also allows stations to transmit text messages and information directly to your radio display, so you can keep updated with news updates and radio promotions.



# Specifications

## Picture/Display

- Diagonal screen size (inch): 2.2 inch
- Main Display Resolution: 240x320 pixels
- Main Display Technology: TFT
- Main Display Colors: 262K

## Still Picture Capturing

- Camera: Integrated
- Picture resolution: VGA (640x480), QVGA (320x240), 2M (1600x1200), 768x1024
- Flash: built-in
- Picture file format: JPEG
- Picture Mode: Night mode, Self-timer mode, Multi-shot
- Picture quality: Normal, High, Low
- Advanced settings: Contrast, Remove flicker, Saturation, Sharpness, Time stamp
- White balance: Automatic, Night
- Special effects preview mode: Grey scale, Sepia, Blue effect, Green effect, Color invert, Normal
- Image sensor type: CMOS

## Still Picture Playback

- Picture Compression Format: BMP, GIF, JPEG
- Rotation: 90 degree steps
- Picture Enhancement: Create albums
- Slide show

## Storage Media

- Memory Card Types: Micro SD
- Maximum memory card capacity: 16 GB
- Memory management: Memory status, Dynamic memory allocation
- User memory: 5 MB

## Connectivity

- Bluetooth: Bluetooth V2.0
- Bluetooth profiles: A2DP, Handsfree, File transfer profile
- Modem Capabilities: GPRS
- Headset: Via 3.5mm jack connector

- PC Link: USB 2.0
- Serial connections: USB-miniUSB data cable
- Synchronisation PC organizer: MS Outlook

## Network Features

- GPRS (Rx+Tx): Class 12, class B and C
- Messaging: Concatenated SMS (Long SMS), E-mail, MMS, Multimedia Message Service, Predefined messages (SMS, MMS), SMS CB (Cell Broadcast), SMS (Short Message Service), SMS multi-target
- Services: OTA provisioning (WAP, MMS), SIM Toolkit / Release 99, WAP 2.0
- Voice Codec: FR/EFR/AMR/HR
- GSM band: 850, 1800, 1900 MHz

## Power

- Battery Capacity: 2000mAh
- Battery Type: Lithium-ion
- Standby time: Dual SIM up to 2 month
- Talk time: Up to 20 hours
- Battery saving manager: Auto switch on/off

## Convenience

- Language available: UI: Chinese Simplified, Chinese Traditional, English
- Ease of Use: Hands free mode, Hot Keys, In-flight mode, Softkeys, Vibra Alert
- 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
- Buttons and controls: 4-way navigation key and enter, Power On/Off, Side keys, Soft keys
- Volume control
- Clock/Version: Analogue, Digital, International clock
- Multimedia: FM Radio
- Vibrator
- Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Java MIDP 2.0, Lunar Calendar, Stopwatch, Countdown timer,

- International converter, MSN, Currency converter
- Personal Info Management: Daylight saving, Time Zone, Smart Phonebook, International clock
- Personalisation/Customization: Downloadable Animated GIF, Downloadable Java Applications, Downloadable Picture, Downloadable Ringtones, Wallpaper, Ringtones

## Sound

- Ringers: MP3 ringer, Polyphonic (64 tones), Voice memo ringer, AMR ringer
- Equalizer settings: Classical, Dance, Pop, Rock, Bass, Normal, Treble, Party

## Audio Capturing

- Voice recording: Yes, AMR, AWB, WAV

## Audio Playback

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

## Audio Recording

- Record your own voice

## Video Capturing

- Video format: MPEG4
- Video resolution: CIF
- Digital zoom: 8x
- Frame rate: 15 fps
- Advanced settings: Contrast, Remove flicker, Saturation, Sharpness, Video quality
- Video mode: Auto

## Video Playback

- Resolution (pxl): 176x144
- Compression formats: MPEG4, H.263, 3GP

## Video Recording

- Resolution (pxl): 176x144
- Compression formats: MPEG4, 3GP, H.263

# Specifications

## Dimensions

- Form Factor: Candy bar
- Antenna: Integrated
- Handset color: Cool gray
- Handset dimensions: 112 x47.6x15.6 mm
- Handset weight: 131.2g

## Green Specifications

- Lead-free soldered product
- Packaging material: Carton

## Accessories

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



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\* 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.