



Philips
Xenium

X830
Luna

CTX830LNA

Enduring performance and design

Get ahead with the endurance and sophistication of the Philips Xenium X830. With its long lasting battery, large full color touch screen and 5 megapixel autofocus camera, you can stay on top of your game with pinpoint clarity and focus.

Multimedia - anytime, anywhere

- Video capture and playback in MPEG4 and H263 format
- MicroSD memory card slot for extra memory/ data storage
- Enjoy Bluetooth stereo music
- Easy tuning with on-screen display on RDS FM radio stations
- 5 megapixel autofocus camera with flash

Sophisticated design

- Fast, intuitive touch screen for swift navigation
- Touch-sensitive dashboard for smart access to applications

Always on, always connected

- Up to 10 hours of talk time
- Up to 1.5 months of standby time

PHILIPS

Highlights

Touch-sensitive dashboard

Enjoy smart and intuitive access to frequently used applications with touch-sensitive dashboard - just a touch is all it takes!

Fast, intuitive touch screen

Easy-to-use touch screen interface truly simplifies your mobile phone experience. Navigate swiftly through menus with a stylus or simply touch and flip through folders. Calling, sending SMS or just organizing your life is a breeze with your mobile.

Up to 1.5 months standby time



The phone can be on and in standby mode continuously for up to 1.5 months on a single charge.

Up to 10 hours talk time



Talk longer too! Now enjoy up to 10 hours of conversation with a single charge, reducing the need to travel with a charger.

5 MPixel AF camera with flash



Capturing memorable moments is as simple as point-and-shoot. A built-in flash allows you to capture clear, sharp images - even in dim lighting conditions.

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.

Bluetooth stereo music

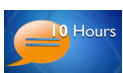
Your Philips mobile phone supports A2DP Bluetooth Profile. It lets you enjoy your favorite tunes wirelessly and in high quality stereo music from your Bluetooth headphones.

Video capture and playback

The video capture function lets you record precious moments in MPEG4 or H263 format. Play it back on your phone or PC.

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.



Specifications

Picture/Display

- Diagonal screen size (inch): 3 inch
- Main Display Resolution: 240X400 pixels
- Main Display Technology: TFT
- Main Display Colors: 262K
- Touch panel

Still Picture Capturing

- Camera: Integrated
- Picture resolution: WQVGA (400x240), VGA (640x480), 1M (1280x960), 2M (1600x1200), 3M (2048x1536), 5M (2592x1944)
- Auto Focus: AF multi-zone, Infinite, Macro
- Flash: built-in, Red-eye reduction
- Digital zoom: 8x
- Picture file format: JPEG
- Picture Mode: Normal, Night mode, Self-timer mode, Continuous, Anti-shake, Best shot, Document, Face detection, Landscape, Portrait, Sport
- Picture quality: Normal, Fine, Good
- Advanced settings: Contrast, Remove flicker, Saturation, Sharpness, Time stamp
- White balance: Automatic, Cloudy, Fluorescent, Daylight, Tungsten
- Special effects preview mode: Grey scale, Sepia, Embossed, Blue effect, Sketch, Blackboard, Whiteboard, Green effect, Blue carving, Color invert, Copper carving, Gray invert, Normal
- Sensitivity: ISO 100-1600 auto adjustment
- Preview frame rate: 30 frames/second
- Image sensor type: CMOS

Still Picture Playback

- Picture Compression Format: BMP, GIF, GIF (87a & 89a), JPEG
- Rotation: 90 degree steps
- Picture Enhancement: Create albums
- Slide show

Storage Media

- Memory Card Types: mini Secure Digital (SD)
- Maximum memory card capacity: 8 GB
- Memory management: Memory status, Dynamic memory allocation
- User memory: 47 MB

Connectivity

- Bluetooth
- Bluetooth profiles: A2DP, Handsfree, Headset, Object push profile, File transfer profile
- Modem Capabilities: CSD (Voice, Data), GPRS
- Headset: Via mini USB connector
- PC Link: USB 2.0
- Serial connections: USB-miniUSB data cable
- Synchronisation PC organizer: MS Outlook

Network Features

- EDGE
- GPRS (Rx+Tx): Class 10 (4+2), Class B
- 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
- Qual Band (850-900-1800-1900)

Power

- Battery Capacity: 1530 mAh
- Battery Type: Lithium-ion
- Music playback time: Up to 70
- Battery saving manager: Auto switch on/off
- Electrical Enhancements: Back-up battery

Convenience

- Language available: UI: Chinese Simplified, Chinese Traditional, English, Indonesian, Thai, Vietnamese
- Ease of Use: Hands free mode, In-flight mode, Keypad Lock, Screen Saver Digital Clock, Softkeys,

Vibra Alert

- Call Management: Call Forwarding, Call on Hold, Call Time, Call Waiting*, Caller ID*, Conference Call, Emergency Call, Microphone mute, Missed Calls, Received Calls, Firewall
- Buttons and controls: Power On/Off, Camera key, Side keys
- Volume control
- Clock/Version: Analogue, Digital, International clock
- Multimedia: FM Radio
- Vibrator
- Games and applications: Handwriting recognition, Motion sensor, Dashboard applications, ENG-CHN and CHN-ENG dictionary, Agenda, Alarm Clock, Calculator, Stopwatch, Currency converter, Java MIDP 2.0, MSN, Sensor games, Sudoku game
- Ease of Navigation: Touch panel
- Text input: T9
- Personal Info Management: Smart Phonebook, SD card back-up, Vcard Exchange, Quick Note, Daylight saving, Time Zone
- Personalisation/Customization: Downloadable Animated GIF, Downloadable Java Applications, Downloadable Picture, Downloadable Ringtones, Fotocall, 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: AMR, AWB, WAV

Audio Playback

- Audio supported formats: ADPCM, AMR, Midi, MP3, SP-Midi, AAC, WAV, AAC+, WMA

Specifications

Video Capturing

- Video format: 3GP, H.263, MPEG4
- Video resolution: QVGA, CIF, VGA
- Digital zoom: 8x
- Frame rate: 15 fps
- Advanced settings: Continuous auto-focus, Contrast, Remove flicker, Saturation, Sharpness, Video quality
- Video mode: Auto, Night

Video Playback

- Resolution (pxl): 176x144, 352x288, 640x480
- Compression formats: MPEG4, H.263, 3GP
- Frame rate (fps): 30

Dimensions

- Antenna: Integrated

- Handset color: Black Midnight Contour
- Handset dimensions: 105 x 53.4 x 15.5 mm
- Handset weight: 120gr with battery

Green Specifications

- Lead-free soldered product
- Packaging material: Carton
- User manual: Recycled paper

Accessories

- Standard Package Includes: Handset, Battery, Charger, Stylus, USB data cable, CD ROM (Mobile Phone Tools), Premium Stereo Headset, International Guarantee, Cleaning Cloth, User Manual, SAR information leaflet
- Optional accessories: 2GB SD card, Extra Battery, 3.5 mm audio 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.