Philips Xenium
Smartphone

X596
Black
LTE/WCDMA/TD-SCDMA/
CDMA/GSM

Xenium

CTX596HBK



Grab the perfect moment

With 16MP cameras on both sides, Philips X596 lets you capture anything that touches your heart with you being part of the moment. Breathtaking views. With 5.5" Full HD IPS display and 4000mAh battery. Happy gatherings. All in your hands.

Always on, always connected
- Higher efficient charging experience with 2A fast charge
- Dual SIM for 2 groups of contacts
- Superlative Li-ion 4000mAh battery

Designed for you
- Fingerprint access to your personal applications
- 5.5" FHD IPS display for rich viewing details
- Support TD-LTE,LTE-FDD,WCDMA,TD-SCDMA,EVDO&CDMA,GSM networks

Sensational touch
- 16MP PDAF camera focus faster and deliver brilliant photo

PHILIPS

Smartphone
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Highlights

16MP PDAF camera with flash

Never miss another picture perfect moment again with your Philips mobile phone. Whether you are shooting in low light or macro conditions, your phone's 16 megapixel PDAF camera with flash will capture every precious detail. Comparing with traditional autofocus, built-in with phase detection sensor, PDAF can be faster and more accurate focus on photographing goals to get brilliant photo, especially in the dark scenario.

Fingerprint authentication

Smart fingerprint authentication restricts your Philips mobile phone and data to be accessed only by you - using your unique fingerprint. All you need to do is to register your fingerprint via the phone's built-in fingerprint sensor. A quick swipe of your finger will verify the match and allow you exclusive use of your phone and its amazing functions and applications.

2A fast charge

Through the optimization of circuit design, charging protection IC, equipped with a large charge power charger can provide fast charge for mobile. The 2A fast charge function can save your time and provide you a higher efficient charging experience.

5.5" FHD IPS display

Your Philips mobile phone comes endowed with an awesome 5.5" fully high definition display that brings you truly vibrant colors and razor-sharp detail. The IPS technology ensures great viewing from any angle, while the vibrant colors and vivid images render a full-bodied viewing experience. To top it off, navigating on the wide screen is also swift and effortless. Whether you are surfing your favorite websites or viewing your latest snapshots and videos, the 5" screen gives you an unbeatable visual treat while on the go.

6 mode networks

Your Philips smartphone incorporates 6 modes,LTE-TDD,LTE-FDD,WCDMA,TD-SCDMA,EVDO&CDMA and GSM,that allows you to use mobile internet on a blazing speeds and communication performance in full mode networks. Now you can enjoy wider LTE coverage with just one phone.

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.

Li-ion 4000mAh battery

Your Philips mobile phone comes packed with a standout 4000mAh Li-ion battery for seamless and long lasting connections on the go. With such exceptional battery performance, you can banish nagging worries about missing important calls from both your professional and personal contacts. And when both work and family matters have been tackled to your satisfaction, you can hone in on transcendent gaming and surfing experiences on a single charge, thanks to the phone's best-in-class power technology.

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Specifications

OS
- Android: Android 7.1

Dimensions
- Antenna: Integrated
- Form Factor: Persional Digital Assistant
- Handset color: Black
- Handset dimensions: 156.4mm x 77.4mm x 8.35mm
- Handset weight: 176 g

Network Features
- GPRS (Rx+Tx): Class 12, Class B
- GSM band: 850, 900, 1800, 1900 MHz
- Messaging: Concatenated SMS (Long SMS), E-mail, MMS,Multimedia Message Service, Predefined messages (SMS,MMS), SMS (Short Message Service), SMS multi-target, Predefined SMS
- Services: OTA provisioning (WAP,MMS), WAP 2.0, Internet on mobile
- Voice Codec: FR/EFR/AMR/HR
- EDGE
- 3G: CDMA2000 EVDO, TD-SCDMA, WCDMA
- WCDMA band: 1900MHz, 2100MHz, 850MHz, 900MHz
- CDMA band: 800 MHz
- WiFi: IEEE 802.11 b,g,n
- 4G FDD-LTE: 1800(B3), 2100(B1), 2600(B7), 900(B8), 850(B5)
- 4G TD-LTE: 1900(B39), 2300(B40), 2600(B38), 2600(B41), 2100(B34)
- TD-SCDMA band: B34, B39

Picture/Display
- Diagonal screen size (inch): 5.5 inch
- Main Display Colors: 16.7M
- Main Display Resolution: 1080x1920 pixel
- Main Display Technology: TFT IPS
- Capacitive touchscreen

Still Picture Capturing
- Camera: Integrated
- Flash: built-in
- Image sensor type: CMOS
- Preview frame rate: 30 frames/second
- Picture file format: JPEG
- Picture resolution: 8M (3264X2448), 16M(4608x3456) PDAF

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

Video Capturing
- Video format: mp4
- Video resolution: Full HD, HD

Video Playback
- Compression formats: Divx, MPEG4, 3GP, H.264, H.265
- Frame rate (fps): 30
- Resolution (pxl): 1920x1080

Audio Capturing
- Voice recording: Yes, 3GPP, AMR, WAV

Audio Playback
- Audio supported formats: AMR, Midi, FLAC, AAC, WAV, APE, MP3, OGG

Sound
- Ringers: MP3 ringer, Polyphonic (64 tones), AMR ringer

Storage Media
- Built-in memory (RAM): 4 GB
- Memory Card Types: Micro SD
- Memory management: Memory status, Dynamic memory allocation
- Maximum memory card capacity: 128 GB
- Built-in memory (ROM): 64 GB
- User Memory: 55.2 GB

Convenience
- Buttons and controls: Power On/Off, Side keys
- Call Management: Call Forwarding, Call on Hold, Call Time, Call Waiting*, Caller ID*, Emergency Call, Microphone mute, Missed Calls, Multi-party call, Received Calls, Firewall
- Clock/Version: Analogue, Digital, International clock
- Ease of Navigation: Touch panel
- Ease of Use: Blinking Lights, Dedicated Headset plug, Graphical User Interface, Hands free mode, Hot Keys, In-flight mode, Vibra Alert, Dual SIM cards, Screen saver
- Games and applications: Agenda, Alarm Clock, Calculator, Calendar, Stopwatch, Countdown timer, Document Viewer, Documents Reader, Photo Editor, Widget, File Manager
- Language available: UI: Chinese Simplified, Chinese Traditional, English
- Personal Info Management: Time Zone, Smart Phonebook, International clock, Task list, Quick Note
- Personalisation/Customization: Wallpaper, Ringtones
- Text input: Smart predictive input
- Vibrator
- Volume control

GPS
- Built-in GPS
- Supports A-GPS

Connectivity
- Headset: Via 3.5mm jack connector
- Modem Capabilities: GPRS, WCDMA, EDGE, HSDPA 42Mbps, HSUPA 11.5Mbps, UL 50Mbps, TD-SCDMA, LTE Cat6, DL 300Mbps, VoLTE
- PC Link: USB 2.0
- Serial connections: USB-MicroUSB data cable
- Wireless connections: Wi-Fi, Bluetooth
- Bluetooth profiles: A2DP, OPP, HID, HS-HFP, PAN, BIP, DUN, GATT, HDP, MAP, PBAP
- Bluetooth version: 4.1

Accessories
- Standard Package Includes: Charger, User Manual, USB data cable, Eject pin, International Guarantee

Power
- Battery capacity: 4000 mAh
- Battery Type: Lithium-ion

Processor
- 1.4 GHz Octa Core Processor

Issue date 2017-11-11

Version: 1.1.1

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* Specification indicated based on initial full battery charge tested in laboratories. Actual performance is dependent on network service provider and usage.
* Availability of certain features is subject to valid service subscription from your network operator.
* All visuals provided are for reference purposes only. Actual product features such as phone colors and screenshots may vary from those pictured.
* Actual available memory for end user usage may vary from market to market due to pre-configuration.