

Grandstream GXP1780 HD IP Phone



Product Name: Grandstream GXP1780 HD IP Phone

Manufacturer: -

Model Number: GXP1780

Grandstream GXP1780 HD IP Phone

Please Note: This product has been discontinued. Please see the Grandstream GXP1782 for an alternative.

The Grandstream GXP1780 is a mid-range IP phone that comes with an array of desirable features. A 200 x 80 pixel back-lit LCD screen and HD wideband audio with a full-duplex speakerphone are examples of high-quality benefits included with this phone in addition to 32 digitally programmable & customizable BLF/fast dial keys, 5 navigation/menu keys, 8 dedicated function keys.

Grandstream GXP1780 Key Features

- 8 lines, 8 dual-colour line keys (with 4 SIP accounts), 4 XML programmable context-sensitive soft keys

- 32 digitally programmable & customizable BLF/fast dial keys

- Dual 10/100Mbps ports

- HD wideband audio, full-duplex speakerphone with advanced acoustic echo cancellation

The GXP1780 is also one of the first Grandstream phones to come equipped with a Kensington Security Slot - one of the most popular anti-theft solutions on the market. The GXP1780 supports the fastest possible connection speeds as well as automated provisioning features with media access control. It is the perfect fit for users looking for a feature-packed IP phone that delivers high-performance and design at an affordable price point.

Grandstream GXP1780 - Technical Specifications
Protocols/Standards

- SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, SSH, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPV6

Network Interfaces

- Dual switched Ethernet ports with integrated PoE. Auto-sensing 10/100Mbps

Graphic Display

- 200 x 80 pixel backlit LCD display

Bluetooth

- No

Feature Keys

- 8 line keys with up to 4 SIP accounts, 4 XML programmable context sensitive softkeys, 5 navigation/menu keys, 8 dedicated function keys for: PHONEBOOK, TRANSFER, CONFERENCE, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOLUME

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Voice Codecs

• Support for G.729A/B, G.711μ/a-law, G.726, G.722 (wide-band), G.723, iLBC, OPUS, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC

Auxiliary Ports

• RJ9 headset jack (allowing EHS with Plantronics headsets), USB, and a separate EHS port reserved for external EHS adapter in the future.

Telephony Features

• Hold, transfer, forward, 5-way conference, call park, call pickup, sharedcall-appearance(SCA)/bridged-line-appearance (BLA) , downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy and fail-over

HD audio

• Yes, HD handset and speakerphone with support for wideband audio

Base Stand

• Yes, 2 angle positions available. Wall Mount stand sold separately.

QoS

• Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

• User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, Kensington Security Slot (Kensington Lock) support

Multi-language

• English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese

Upgrade/Provisioning

• Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file.

Power & Green Energy Efficiency

• Universal power adapter included: Input:100-240V; Output: +5V, 1A;
• Integrated Power-over-Ethernet (802.3af)
• Max power consumption: 5W

Physical

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½ Dimension: 231mm(W) x 167mm(L) x 86mm(H);

½ Unit weight: 0.925kg

½ Package weight: 1.55kg

Temperature and Humidity

½ Operation: 0°C to 40°C

½ Storage: -10°C to 60°C

½ Humidity: 10% to 90% Non-condensing

Package Content

½ GXP1780 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, GPL license

Compliance

½ FCC: Part 15 (CFR 47) Class B

½ CE: EN55022 Class B; EN55024 Class B; EN61000-3-2; EN61000-3-3; EN60950-1

½ RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1

Price: £62.00

Options available for Grandstream GXP1780 HD IP Phone :

Compatible Headsets

JPLConnect-2 binaural headset and disconnect cord (+£76.25), Not Required, Grandstream GUV3000 HD USB headset (+£35.00), JPL Connect-1 monaural headset and disconnect cord (+£65.20), Grandstream GUV3005 HD USB headset with busy-light (+£68.00).

Compatible Wireless Headsets

Plantronics CS520 Binaural wireless EHS headset (+£235.89), Not Required, Jabra Pro 920 Mono with remote handset lifter (+£137.80), Plantronics CS540 EHS Wireless headset (+£190.06), Jabra GN1000 headset lifter (+£18.00).