

## Grandstream GXP1782 IP Phone



Product Name: Grandstream GXP1782 IP Phone  
Manufacturer: -  
Model Number: GXP1782

**Please Note:** This product is end of life. For an alternative, please see the Grandstream GRP2614.

### Grandstream GXP1782 IP Phone

The Grandstream GXP1782 is a quality mid-range IP phone with superb benefits for office professionals. As well as more standard features such as 8 lines, 4 SIP accounts, 8 dual-colour line keys, the GXP1782 has the added advantage of a Kensington Security Slot - one of the most popular anti-theft solutions on the market. The cost-effective prices of this handset does not mean fantastic features are compromised, including support of the fastest possible connection speeds with dual auto-sensing Gigabit network ports as well as automated provisioning features with media access control.

#### Grandstream GXP1782 Key Features

- 8 lines, 8 dual-color line keys (with 4 SIP accounts), 4 XML programmable context sensitive soft keys
- 32 digitally programmable & customizable BLF/fastdial keys
- Dual switched Ethernet ports with integrated PoE. Auto-sensing 10/100/1000Mbps
- HD wideband audio, full duplex speakerphone with advanced acoustic echo cancellation

#### Grandstream GXP1782 - 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 10/100/1000Mbps

#### 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

#### Voice Codecs

- Support for G.729A/B, G.711&mu;/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

## Grandstream GXP1782 IP Phone

### Auxiliary Ports

½ RJ9 headset jack (allowing EHS with Plantronics headsets), USB, and a separate EHS port reserved for external EHS adapter in the future.

### Telephony Features

½ 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

½ Yes, HD handset and speakerphone with support for wideband audio

### Base Stand

½ Yes, 2 angle positions available. Wall Mount stand sold separately.

### QoS

½ Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS

### Security

½ 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

½ English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese

### Upgrade/Provisioning

½ Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file.

### Power & Green Energy Efficiency

½ Universal power adapter included: Input:100-240V; Output: +5V, 1A;  
½ Integrated Power-over-Ethernet (802.3af)  
½ Max power consumption: 5W

### Physical

½ Dimension: 231mm(W) x 167mm(L) x 86mm(H);  
½ Unit weight: 0.925kg ;  
½ Package weight: 1.55kg

### Temperature and Humidity

## Grandstream GXP1782 IP Phone

Operation: 0°C to 40°C  
Storage: -10°C to 60°C  
Humidity: 10% to 90% Non-condensing

### Package Content

GXP1782 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, GPL license

### Compliance

FCC: Part 15 (CFR 47) Class B  
CE: EN55022 Class B; EN55024 Class B; EN61000-3-2; EN61000-3-3; EN60950-1  
RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1

### Please Enquire

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Options available for Grandstream GXP1782 IP Phone :

#### Compatible Headsets

JPL Connect-1 monaural headset and disconnect cord (+\$88.00), Grandstream GUV3005 HD USB headset with busy-light (+\$91.78), JPLConnect-2 binaural headset and disconnect cord (+\$102.91), Not Required, Grandstream GUV3000 HD USB headset (+\$47.24).

#### Compatible Wireless Headsets

Plantronics CS540 EHS Wireless headset (+\$256.52), Jabra GN1000 headset lifter (+\$24.29), Plantronics CS520 Binaural wireless EHS headset (+\$318.38), Not Required, Jabra Pro 920 Mono with remote handset lifter (+\$185.99).