GRANDSTREAM
CONNECTING THE WORLD



Powerful Mid-range HD IP Phone

GXP1780/1782

The GXP1780/1782 is a powerful mid-range IP phone with advanced telephony features. This mid-range IP phone comes equipped with 8 lines, 4 SIP accounts, 8 dual-color line keys and 4 XML programmable context sensitive soft keys on a 200 x 80 pixel (3.3") back-lit LCD display screen. For added personalization the GXP1780/1782 features personalized ring tone/ring back tone music and integration with advanced web and enterprise applications as well as local weather services. It's 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 GXP1780/1782 supports the fastest possible connection speeds with dual auto-sensing Gigabit network ports (on GXP1782 only) as well as automated provisioning features with media access control. The GXP1780/1782 is the perfect fit for users looking for a featured-pack IP phone that delivers high-performance and design at an affordable price point.

8 LINES

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

5 WAY

5-way audio conferencing for easy conference calls

32 digitally programmable & customizable BLF/fast-dial keys

Built-in USB port for importing and exporting data only

HD

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

PoE

Built-in PoE to power the devices and give it a network connection

EHS

Supports EHS compatible Plantronics's headsets

Automated provisioning using TR-069 or AES encrypted XML configuration file

Large phonebook capacity with up to 2000 contacts and call history with up to 500 records

TLS and SRTP security encryption technology to protect calls & accounts & Kensington Security Slot support

zero CONFIG

Use with Grandstream's UCM series IP PBX appliance for Zero-Config provisioning, 1-touch call recording & more

Gigabit

Dual switched auto-sensing 10/100Mbps (GXP1780) and 10/100/1000Mbps (GXP1782) Gigabit network ports

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, 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 (GXP1780), 10/100/1000Mbps (GXP1782)
Graphic Display	200 x 80 pixel (3.3") 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.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, shared-call-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	Dimension: 231mm(W) x 167mm(L) x 86mm(H); Unit weight:0.925kg ; Package weight:1.55kg
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GXP1782/GXP1780 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