# Grandstream GXP2160 Enterprise IP Phone



Product Name: Grandstream GXP2160 Enterprise IP Phone
Manufacturer: Grandstream
Model Number: GXP2160

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The Grandstream GXP2160 is a feature-rich, high-end IP phone perfect companion to office work for Enterprise and SMB. There are a range of benefits to this handset such as support for the user of Bluetooth headsets, built-in USB port and a 4.3-inch colour LCD screen.
Grandstream GXP2160 Key Features

ï¿½ Supports 6 lines, 6 SIP accounts
ï¿½ 4.3 inch (480x272) colour-screen LCD
ï¿½ Dual Gigabit ports, integrated PoE
ï¿½ HD audio on speakerphone and handset, 5 programmable context-sensitive soft keys
ï¿½ 24 dual-coloured BLF/s

Other advantages include 5-way voice conferencing built-in 24 BLF/speed-dial keys and Electronic Hook Switch support for Plantronics headsets. As all Grandstream IP phones do, the GXP2160 features state-of-the-art security encryption technology (SRTP and TLS). It supports a variety of automated provisioning options, including zero-configuration with Grandstream’s UCM series IP PBXs, encrypted XML files and TR-069, to make mass deployment extremely easy.
The GXP2160 delivers superior HD audio quality, rich and leading edge telephony features, and personalised information and customisable application service.
It also supports automated provisioning for easy deployment, advanced security protection for privacy, and broad interoperabilitty with most 3rd party SIP devices and SIP/NGN/IMS platforms.
Sync your mobile phone with the Grandstream GXP2160
The Grandstream GXP2160 can be synced with your mobile phone to swap calls between your mobile phone and desktop IP phone as well as syncing your mobile phone contacts with your GXP2160 contacts. It also has integrated Bluetooth which enables you to integrate an Android phone or an iPhone.
Grandstream GXP2160 - Technical Specifications
Protocols/Standards

ï¿½ 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, CDP/SNMP/RTCP-XR

Network Interfaces

ï¿½ Dual switched auto sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE

Graphic Display

ï¿½ 4.3 inch (480x272) TFT colour LCD

Bluetooth

ï¿½ Yes, Bluetooth V2.1

Feature Keys

ï¿½ 6 line keys with up to 6 SIP accounts, 24 speed-dial/BLF extension keys with dual-colour LED,5 programmable context sensitive soft keys, 5 navigation/menu keys, 11 dedicated function

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keys for MESSAGE (with LED indicator), PHONEBOOK, TRANSFER. CONFERENCE, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-

Voice Codec

ï¿½ Support for G.729A/B, G.711µ/a-law, G.726, G.722(wide-band), G723.1, iLBC, Opus, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)

Auxillary Ports

ï¿½ RJ9 headset jack (allowing EHS with Platronics headsets), USB

Telephony features

ï¿½ Hold, transfer, forward 5-way conference, call park, shared call appearance (SCA)/bridged line appearance (BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), 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.

Sample Applications

ï¿½ Weather, currency, news, XML

HD Audio

ï¿½ Yes, both on handset and speakerphone

Base Sound

ï¿½ Yes, allow 2 angle positions

Wall Mountable

ï¿½ Yes

QoS

ï¿½ Layer 2 (802.1Q 802.ap) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

ï¿½ User and administrator level passwords, MD5 and MD5-sess based authentication, AES based secure configuration file, SRTP, TLS, 802.1x media access control

Multi-language

ï¿½ English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more

Upgrade/Provisioning

ï¿½ Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, FTP/FTPS

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Power & Green Energy Efficiency

ï¿½ Universal power adapter included: Input: 100-240VAC; Output: ,+12V, 1.0A Integrated PoE (Power-over-Ethernet) 802.3af, Max power consumption: 6W

Physical

ï¿½ Dimensions 22mm (W) x 210mm (L) x 93mm (H)
ï¿½ Unit Weight 0.98kg
ï¿½ Package weight 1.62kg

Temperature and Humidity

ï¿½ 0 ~ 40 °C (32 ~ 104°F), 10 ~ 90% (non-condensing)

Package Content

ï¿½ GXP2160 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide

Compliance

ï¿½ FCC Part 15 (CFR 47) Class B; EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN 60950-1, EN62479 AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)

**Price: £118.80**

Options available for Grandstream GXP2160 Enterprise IP Phone :

## Need Product Setup / Training / Support?

Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00), Not Required.

## Compatible Headsets

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

## Compatible Wireless Headsets

Plantronics CS540 EHS Wireless headset (+£190.06), Plantronics CS520 Binaural wireless EHS headset (+£235.89), Not Required, Jabra Pro 920 Mono DECT Wireless Headset (+£119.80).