Grandstream GXP1630

Grandstream GXP1630 IP Phone User Manual

Model: GXP1630
Brand: Grandstream

1. Product Overview

The Grandstream GXP1630 is a powerful Gigabit IP phone designed for small businesses. This Linux-based, 3-line IP Phone model includes 8 BLF keys and 4-way conferencing to keep workers in-touch and productive. A 132x64 backlit LCD screen creates a clear display for easy viewing. Additional features such as dual HD audio, multi-language support, integrated PoE and 3 XML programmable allow the GXP1630 to be a high quality, versatile and dependable office phone. As all Grandstream IP phones do, the GXP1630 features state-of-the-art security encryption technology (SRTP and TLS). The GXP1630 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.

Key Features:

- 3 SIP accounts, 3 line keys, 4-way conferencing, 3 XML programmable context-sensitive soft keys, HD audio on speakerphone and handset
- Up to 1000 contacts, call history up to 200 records
- Dual-switched Gigabit ports, integrated PoE
- 8 dual-colored BLF/speed dial keys
- EHS support for Plantronics headsets



Figure 1: Grandstream GXP1630 IP Phones (Bundle of 6)

2. Setup and Installation

2.1 Package Contents

Verify that all components are present in the package:

- Grandstream GXP1630 IP Phone unit
- Handset and Handset Cord
- Ethernet Cable
- Power Adapter (if not using Power over Ethernet - PoE)
- Phone Stand

2.2 Connecting the Phone

1. Connect the handset to the handset port on the phone using the coiled cord.
2. Connect the Ethernet cable from your network switch or router to the LAN port on the phone. If using PoE, the phone will power on automatically.
3. If not using PoE, connect the power adapter to the power port on the phone and then to a power outlet.
4. (Optional) Connect a PC to the PC port on the phone to share the network connection.
5. (Optional) Connect a compatible headset to the headset port.

2.3 Initial Configuration

Upon first boot, the phone will attempt to obtain an IP address via DHCP. Basic network settings and SIP account provisioning are typically handled by your system administrator. Refer to the full administration guide for advanced configuration.

3. Basic Operations



Video 1: Overview of Basic Operations for Grandstream GXP1600 Series IP Phones, including headset/speaker usage, making calls, redialing, answering calls, ending calls, holding/resuming calls, and volume adjustment.

3.1 Using Headset and Speaker

The GXP1630 supports both headset and speakerphone modes for calls.

- To turn the speakerphone **on** or **off** during a call, press the **Speaker** button.
- To use a connected headset, press the **Headset** button.

3.2 Making a Call

There are three primary methods to initiate a call:

1. **Handset/Headset:** Lift the handset or press the **Headset** button.
2. **Speakerphone:** Press the **Speaker** button.
3. **Line Key Selection:** Press an available **Line Key** (e.g., Line 1, Line 2, Line 3).

Once you hear a dial tone, enter the phone number using the keypad. Then, press the **Send** button or the **#** key to dial.
To use a different SIP account for the call, simply press the corresponding Line Key for that account before dialing.

3.3 Redialing a Number

To redial the last number called:

1. Lift the handset or press the **Speaker** button.
2. Press the **Send** button or the **Redial** soft key on the phone's screen.

Note: The phone will redial using the same SIP account as the previous call.

3.4 Answering a Call

When an incoming call rings, you can answer it in several ways:

- Lift the handset or press the **Headset** button.
- Press the **Speaker** button.
- Press the corresponding flashing **Line Key**.

Answering Multiple Incoming Calls:

If you are on an active call and another call comes in (call waiting), you will hear a call waiting tone. To answer the new incoming call, press the corresponding **Line Key** that is flashing red. Your current call will automatically be placed on hold. You can toggle between calls by pressing the respective Line Keys.

3.5 Ending a Call

To end an active call:

- Hang up the handset.
- Press the **Speaker** button (if in speakerphone mode).
- Press the **End Call** soft key on the phone's screen.

3.6 Hold and Resume Call

To place an active call on hold, press the **Hold** button.
To resume a call that was placed on hold, press the corresponding blinking **Line Key**.

3.7 Volume Adjustment

The GXP1630 features a volume button for adjusting audio levels.

- When the phone is idle (not on a call), press the **Volume** button to adjust the ring volume.
- During an active call, press the **Volume** button to adjust the call volume (handset, headset, or speakerphone).

4. Maintenance

- Clean the phone's surface with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Keep the phone away from excessive heat, direct sunlight, and moisture.
- Ensure all cables are securely connected.

5. Troubleshooting

5.1 No Dial Tone

- Check if the Ethernet cable is securely connected to the LAN port and the network.
- If not using PoE, ensure the power adapter is correctly connected and the phone is powered on.
- Verify network connectivity and DHCP server operation.

5.2 Cannot Make/Receive Calls

- Ensure the phone is registered with your SIP server (check the display for registration status).
- Verify network settings and firewall configurations.
- Contact your system administrator for SIP account verification.

5.3 Poor Audio Quality

- Adjust the call volume using the volume button.
- Check the handset/headset connection.
- Ensure network bandwidth is sufficient for VoIP calls.

6. Technical Specifications

Feature	Specification
Manufacturer	Grandstream
Item Weight	17.53 pounds
Package Dimensions	19.45 x 13.62 x 11.61 inches
Is Discontinued By Manufacturer	No
Color	Black
Lines Per Page	3
Manufacturer Part Number	GXP1630
Telephone Type	Corded

Feature	Specification
Power Source	Corded Electric
Dialer Type	Single Keypad
Answering System Type	Digital
Compatible Devices	Plantronics headsets, headsets with RJ9 connectors
Recording Capacity	200 minutes
Conference Call Capability	4-way
Multiline Operation	Multi-Line Operation

7. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Grandstream website. Technical support is available through your service provider or Grandstream's support channels.
For further assistance, please contact:

- Grandstream Support Website: www.grandstream.com/support
- Your VoIP Service Provider

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question