Manuals+ — User Manuals Simplified.

GRANDSTREAM GXV3450 High End Smart Video Phone for Android Installation Guide

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INTRODUCTION

The GXV3450 is not pre-configured to support or carry emergency calls to any type of hospital, law enforcement agency, medical care unit ("Emergency Service(s)"') or any other kind of Emergency Service You must make additional arrangements to access Emergency Services. t is your responsibility to purchase SIP-compliant Internet telephone service, properly configure the GXV3450 to use that service, and periodically test your configuration to confirm that it works as you expect. If you do not do so, it
is your responsibility to purchase traditional wireless or landline telephone services to access Emergency Services.

GRANDSTREAM DOES NOT PROVIDE CONNECTIONS TO EMERGENCY SERVICES VIA THE GXV3450. NEITHER GRANDSTREAM NOR ITS OFFICERS, EMPLOYEES OR AFFILIATES MAY BE HELD LIABLE FOR ANY CLAIM, DAMAGE, OR LOSS. YOU HEREBY WAIVE ANY AND ALL SUCH CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO YOUR INABILITY TO USE THE GXV3450 TO CONTACT EMERGENCY SERVICES, AND YOUR FAILURE TO MAKE ADDITIONAL ARRANGEMENTS TO ACCESS EMERGENCY SERVICES IN ACCORDANCE WITH THE IMMEDIATELY PRECEDING PARAGRAPH.

PRECAUTIONS

WARNING: Please DO NOT power cycle the GXV3450 during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.
WARNING: Use only the power adapter included in the GXV3450 package.
Using an alternative non-qualified power adapter may possibly damage the unit.

OVERVIEW

The GXV3450 IP Video Phone for Android combines a 16-line IP video phone with a multi-platform video collaboration solution and the functionality of an
Android tablet to offer an all-in-one communications solution.This IP video phone delivers a powerful experience through its' 5 inch 1280×720 capacitive touch screen, tiltable camera, USB 3.0, dual microphones and support for 720p HD video. The GXV3450 adds dual Gigabit ports with PoE/PoE+, integrated Wi-Fi and Bluetooth support. It also runs Android 11 and offers instant access to hundreds of thousands of Android apps. By combining a state-of-the-art IP video phone, an advanced video collaboration solution, and the functionality of an Android tablet, the GXV3450 offers businesses throughout the world a powerful desktop communication and productivity solution..
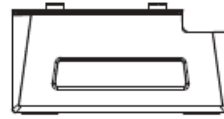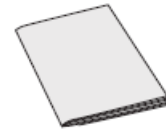
PACKAGE CONTENTS
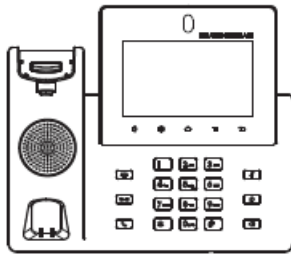
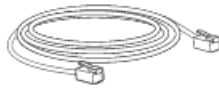

1x GXV3450 Main Case   1x Handset   1x Phone stand   1x Quick Installation Guide

1x Phone Cord   1x Ethernet Cable   1x 12V Power Adapter

PHONE SETUP:

Phone Stand

Wall Mount

Slots for wall mount spacers and phone stand.
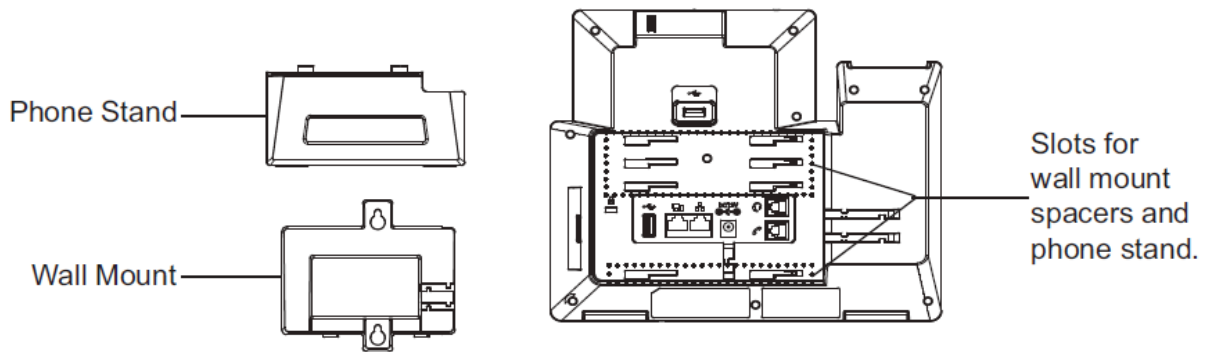
Installing the Phone (Wall Mount *Sold seperately):

1. Attach the wall mount spacers to the slot for wall mount spacers on the back of the phone.
2. Attach the phone to the wall via the wall mount hole.
3. Pull out the tab from the handset cradle (see figure below).
4. Rotate the tab and plug it back into the slot with the extension up to hold the handset while the phone is mounted on the wall.


Wall mount

Handset Rest

Tab with extension up

Tab with extension down
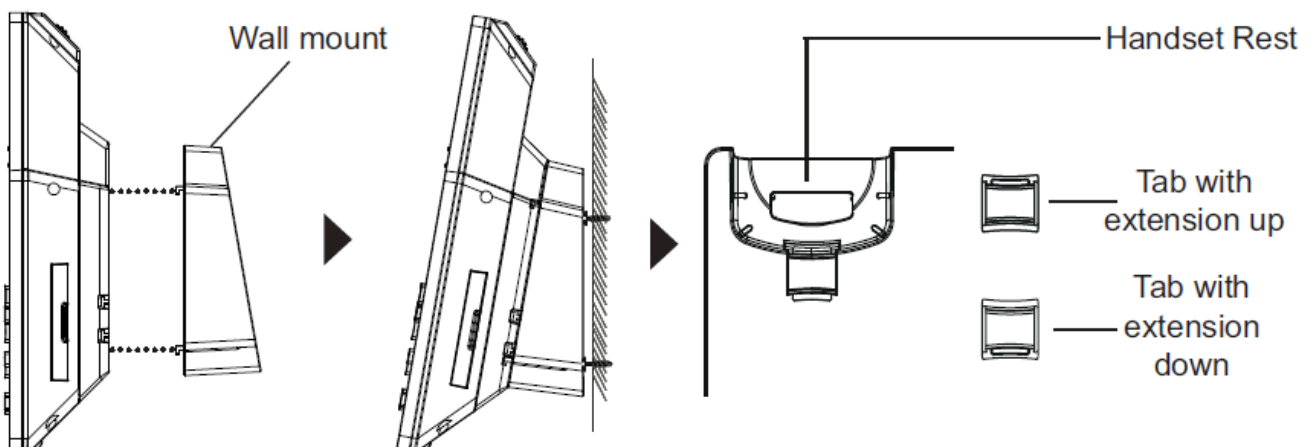
Using the Phone Stand:

For installing the phone on the table with the phone stand, attach the phoneN stand to the bottom of the phone where there is a slot for the phone stand, (upper half, bottom part).
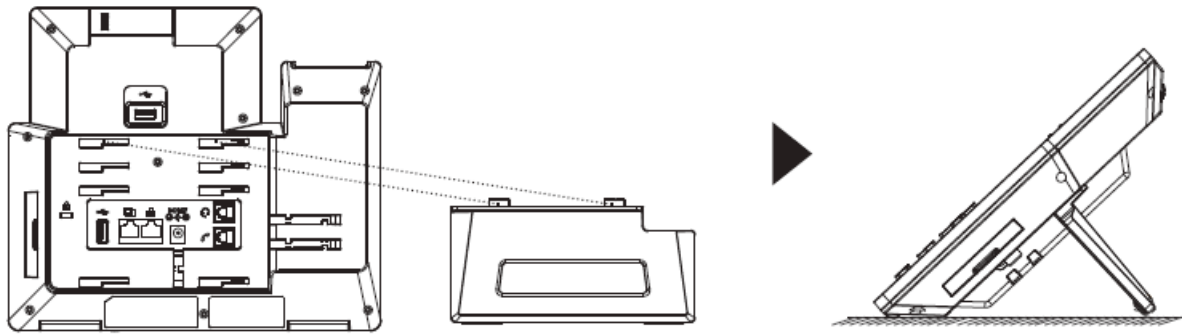

CONNECTING THE PHONE

1. Connect the handset and main phone case with the phone cord.
2. Connect the LAN port of the phone to the RJ-45 socket of a hub/switch or a router (LAN side of the router) using the Ethernet cable.
3. Connect the 12V DC output plug to the power jack on the phone; plug the power adapter into an electrical outlet. If PoE switch is used in step 2, thisstep could be skipped.
4. The LCD will display booting up or firmware upgrading information. Before continuing, please wait for the main screen display to show up.
5. Using the web configuration interface or from the menu of the touch screen, you can further configure network connection using static IP, DHCP.. etc.
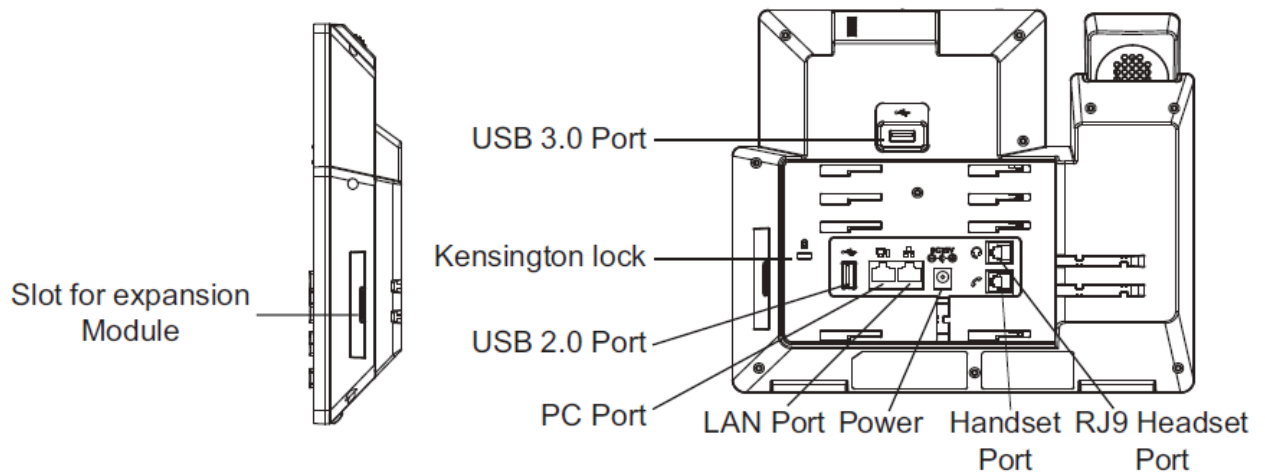
Tips for using the GXV3450 Keys
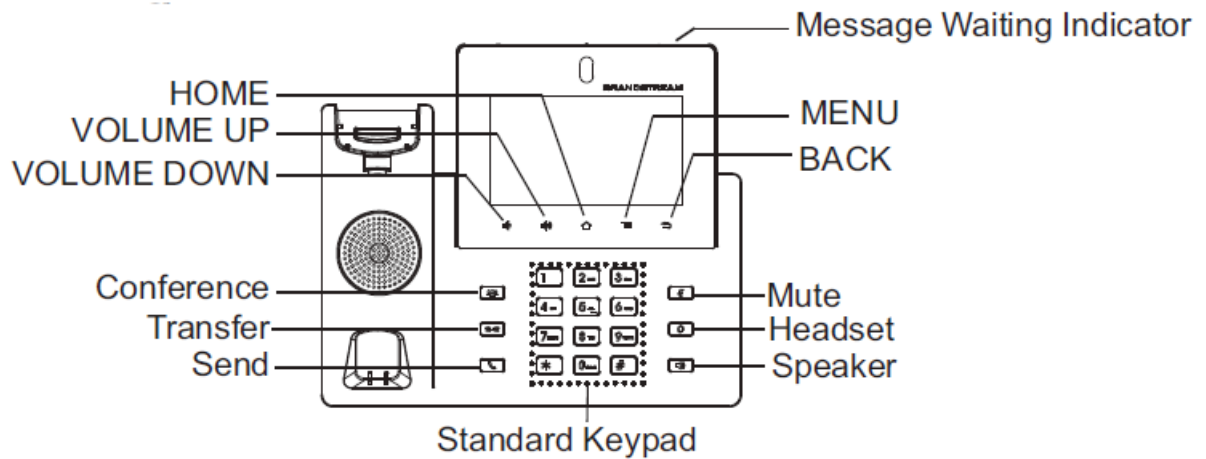
1. Tap on VOLUME DOWN/UP keys to adjust volume on the phone.
2. Tap on HOME key to return to the default idle screen. Or press and hold on the HOME key for 2 seconds to take a screenshot.
3. Press MENU key to access phone's display settings, edit widgets and thread manager. Or press and hold on the MENU key for 2 seconds to enter managing application interface directly.
4. Press BACK key to go back to the previous menu.

PHONE CONFIGURATION

Configuring the GXV3450 using Touch Screen:

1. Make sure the phone is properly powered up and in idle screen.
2. elect Settings Advanced » Account settings. Tap on one of the Account to configure Account name, SIP Server, SIP User ID, SIP Auth ID, SIP Auth Password to register account on the GXV3450. After successfully registered, the dial screen will be shown.
3. Follow the Menu options to configure other settings on the phone. For example, to configure static IP on the GXV3450, set up static IP address via LCD Menu Settings Network Ethernet Settings.
4. Please contact your ITSP (Internet Telephony Service Provider) for additional settings that may be necessary to configure the phone.

Configuring the GXv3450 using Web Browser:

1. Ensure your phone is properly powered up and connected to the Internet.
2. Tap on Settings Status Network status, to obtain the IP address of your phone.
3. Type the phone's IP address in your PC's browser.
4. Enter username and password to login.(The default administrator username is "admin" and the default random password can be found at the sticker on the GXV3450).
5. In the web GUI Account, select Account 1/2/3/../16 page to configure Account name, SIP Server, SIP User ID, Authenticate ID and Authenticate Password to register the account on the GXv3450.
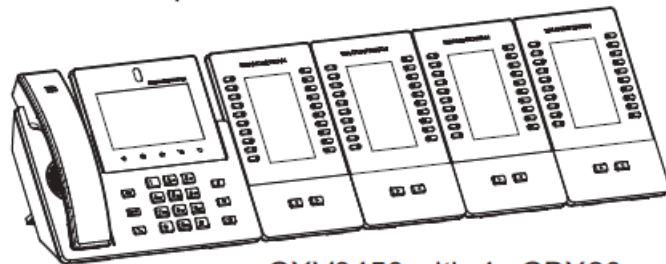
CONNECTING GBX20 EXTENSION MODULE TO GXV3450 (GBX20 is sold seperatly):

The GXV3450 uses GBX20 as the extension module. The extension module is an ideal solution for the busy enterprise environment looking to add the ability to receive and dispatch calls efficiently. Each GBX20 extension module has 20 programmable buttons, Left and Right buttons, supporting 40 Multiple Purpose Keys to be configured. GXV3450 supports up to 4 extension modules, adding 160 fully programmable phone extensions to the phone.
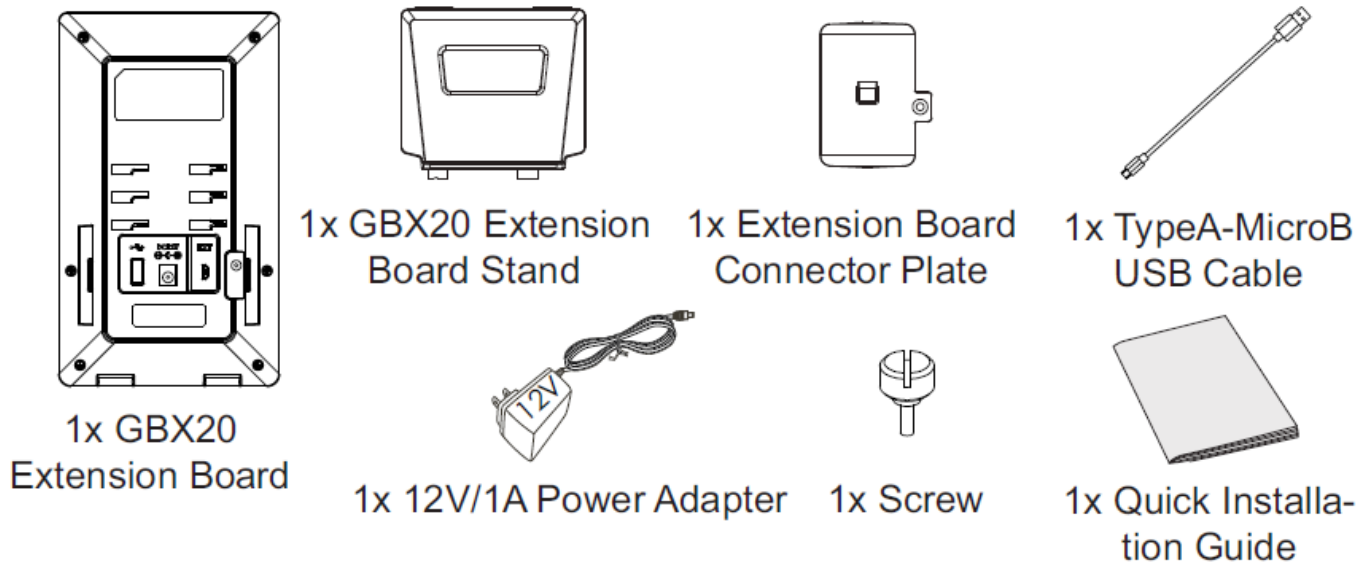

GXV3450 with 1x GBX20   GXV3450 with 4x GBX20

Notes:

- The GBX20 is an additional accessory for the GXV3450. Therefore, the GBX20 (ncluding extension module accessories for installation) is not included in the GXV3450 package.
- In case two or more GBX20 extension modules are connected to the GXV3450, the second GBX20 needs to be powered on by a 12/1A PSU.

GBX20 PACKAGE CONTENTS

1x GBX20
Extension Board

1x GBX20 Extension
Board Stand

1x Extension Board
Connector Plate

1x TypeA-MicroB
USB Cable

1x 12V/1A Power Adapter

1x Screw

1x Quick Installation Guide

Installing the GBX20 to GXV3450:

1. On the back of the GBX20 and the GXV3450 there are slots for connector plate. Attach the connector plate between the slots for the GBX20, Apply the screw provided and securely tighten the connector plate to the GBX20
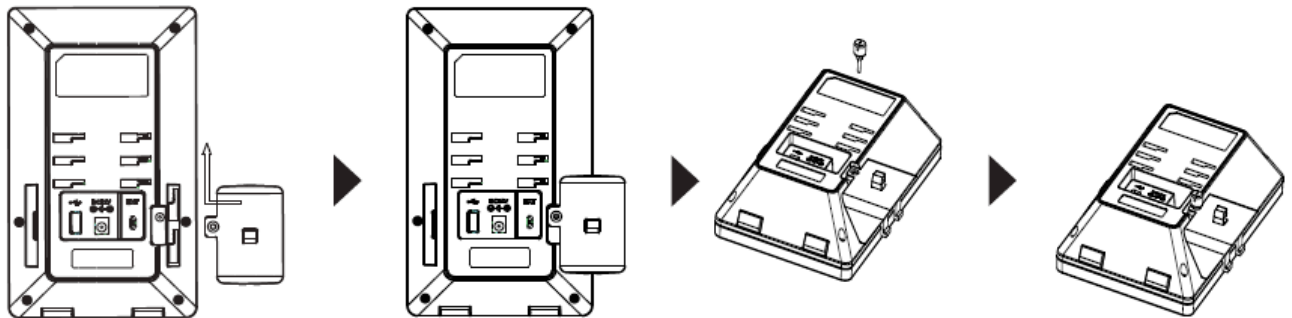
2. Attach the other side of the connector plate to the GXV3450's EXT slots like shown in the fiaure below
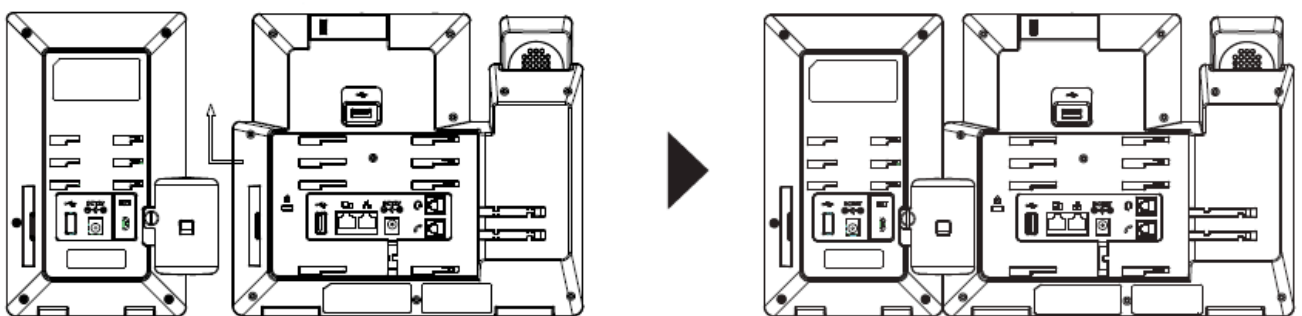
3. Connect the GBX20 to the GXV3450 via the USB port using the USB cable provided with the GBX20.
4. Install the phone stands on the GXV3450 and the GBX20.
5. Power up the GXV3450. The GBX20 will show the booting up screen with version information and connecting status.
6. After successfully booting up, the extension board will stay in idle. Press Right and Left keys at the same time to check the version information and status.

Configuring the GXV3450 Extension module:

1. Login the GXV3450 web GUI and configure multiple purpose keys for extension board 1/2/3/4 under web GUI

Applications Programmable Keys GBX20 Settings page.

2. On the GXV3450 extension board (i.e., GBX20), press LEFT or RIGHT button to browse all the MPK-Programmable Keys' status in different pages.

3. For more configuration information, please refer to the GXV3450's user manual.

The GNU GPL license terms are incorporated into the device firmware and can be accessed via the Web user interface of the device at http(s)://IPigpl_license
To obtain a CD with GPL source code information please submit a written request to **info@grandstream.com**
Refer to online documents and FAQ for more detailed information:
http://www.grandstream.com/our-products

This product is covered by one or more of the U.S. patents (and any foreign patent counterparts thereto) identified at **www.cmspatents.com**

The GNU GPL license terms are incorporated into the device firmware When On-Wall (Surface Mounting, refer to the "drilling template" of Bottom plastic housing suspension hole to drill holes at targeted place on wall, then mount the installation bracket using the two screws, recommended use of PA screws size: PA 5*20~25 10 mm.(As shown below)
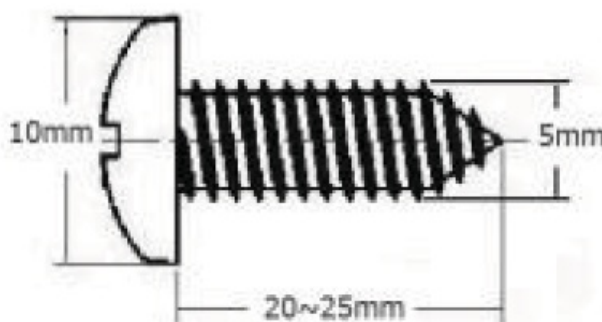
Documents / Resources

	GRANDSTREAM GXV3450 High End Smart Video Phone for Android [pdf] Installation Guide GXV3450, YZZGXV3450, High End Smart Video Phone for Android, GXV3450 High End Smart Video Phone for Android
	GRANDSTREAM GXV3450 High-End Smart Video Phone [pdf] Installation Guide GXV3450 High-End Smart Video Phone, GXV3450, High-End Smart Video Phone, Smart Video Phone, Video Phone, Phone

References

- ⊙ **Grandstream Networks - IP Voice, Data, Video & Security**
- ⊙ **Grandstream Networks - Networking & Unified Communications**
- ⊙ **Products | Grandstream Networks**