

## Fanvil X305

# Fanvil X305 IP Phone User Manual

Model: X305 | Brand: Fanvil

## INTRODUCTION

The Fanvil X305 is an advanced IP phone designed for reliable communication, particularly suited for environments requiring ease of use and enhanced safety features. It features a 3.5-inch color display, large buttons, and supports various connectivity options including Wi-Fi, Bluetooth, and PoE. This manual provides comprehensive instructions for setting up, operating, and maintaining your Fanvil X305 IP Phone.

## PACKAGE CONTENTS

Before proceeding with the setup, please ensure all items are present in the package:

- Fanvil X305 IP Phone Unit
- Handset and Handset Cord
- Ethernet Cable
- Power Adapter (if not using PoE)
- Quick Installation Guide

## SETUP

### 1. Physical Connection

1. **Connect the Handset:** Plug one end of the coiled handset cord into the handset and the other end into the handset port on the phone base.
2. **Connect to Network:**
  - If using Power over Ethernet (PoE): Connect one end of the Ethernet cable to the LAN port on the phone and the other end to a PoE-enabled switch or router.
  - If not using PoE: Connect one end of the Ethernet cable to the LAN port on the phone and the other end to your network switch/router. Then, connect the power adapter to the phone's power port and plug it into a power outlet.

3. **Optional PC Connection:** If you wish to connect a PC through the phone, connect an Ethernet cable from your PC to the PC port on the phone.



Figure 1: Front view of the Fanvil X305 IP Phone, showing the large buttons, color display, and handset.

## 2. Initial Boot-up and Network Configuration

Once powered on, the phone will boot up. It will attempt to obtain an IP address via DHCP. If successful, the IP address will be displayed on the screen. If not, you may need to configure network settings manually via the phone's menu or web interface.

## 3. Account Registration

To make and receive calls, you need to register your SIP account. This is typically done via the phone's web interface or through auto-provisioning from your VoIP service provider. Refer to your service provider's documentation for specific SIP account details (SIP Server, User ID, Password).

## OPERATING INSTRUCTIONS

### Making Calls

- **Dialing:** Pick up the handset or press the Speaker button, then dial the number and press the **Dial** soft key or wait for a few seconds.
- **Redial:** Press the **Redial** button to call the last dialed number.
- **Speed Dial:** Use the M1, M2, M3, M4 buttons for pre-configured speed dial contacts. These can be customized with images for easy recognition.



Figure 2: Angled view of the Fanvil X305 IP Phone, highlighting the large M1-M4 speed dial buttons and the clear display.

## Receiving Calls

When the phone rings, pick up the handset or press the **Speaker** button to answer. You can also press the **Answer** soft key.

## Emergency Button

The **HELP** button is designed for emergency situations. When pressed, it will initiate a call to a pre-configured emergency number. Ensure this number is correctly set up by your administrator or service provider.

## Volume Adjustment

Use the + and - buttons on the side of the keypad to adjust the volume of the handset, speaker, or ringer during a call or when idle.

## Wi-Fi and Bluetooth Connectivity

The Fanvil X305 supports built-in 2.4GHz and 5GHz Wi-Fi and Bluetooth 4.2. These can be configured through the phone's menu settings to connect to wireless networks or pair with Bluetooth headsets.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the phone's surface. For stubborn marks, a slightly damp cloth with mild, non-abrasive cleaner can be used. Avoid excessive moisture.
- **Environment:** Keep the phone in a dry environment, away from direct sunlight, heat sources, and excessive dust.
- **Firmware Updates:** Periodically check for firmware updates from Fanvil's official website or through

your service provider to ensure optimal performance and security.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone does not power on.	No power connection or faulty power adapter/PoE.	Check power adapter connection or PoE switch. Try a different power outlet or Ethernet port.
Cannot make/receive calls.	SIP account not registered, network issue, or incorrect configuration.	Verify network connectivity. Check SIP account registration status on the phone's display or web interface. Contact your VoIP service provider.
No dial tone.	Handset not properly connected or phone not registered.	Ensure handset cord is securely plugged in. Check SIP account registration.
Poor audio quality.	Network congestion, faulty cable, or environmental interference.	Check network bandwidth. Replace Ethernet cable. Move phone away from other electronic devices.

## SPECIFICATIONS

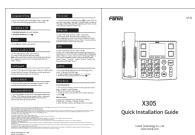
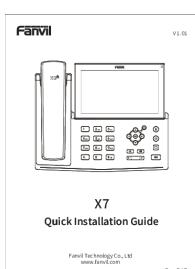
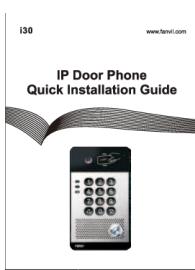
Feature	Detail
Model	X305
Display	3.5-inch Color LCD
Connectivity	Dual Gigabit Ethernet (PoE), 2.4GHz/5GHz Wi-Fi, Bluetooth 4.2
Audio Codecs	HD audio, G.722, Opus
Emergency Features	433MHz wireless emergency button support, dedicated HELP button
Speed Dial	4 customizable speed dial buttons with image support
Product Dimensions	5.91 x 78.74 x 5.91 inches (15 x 200 x 15 cm)
Item Weight	2.2 pounds (1 kg)
Power Source	Corded Electric (PoE or Power Adapter)
Material	Plastic

## WARRANTY AND SUPPORT

Fanvil products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Fanvil website. For technical support, troubleshooting assistance, or service inquiries, please contact your vendor or Fanvil's customer support directly. You may find contact information on the Fanvil website or in your product's packaging.

Official Fanvil Website: [www.fanvil.com](http://www.fanvil.com)

## Related Documents - X305

 <b>X305 User Manual</b> <small>Software Version: 2.12.1.6 Release Date: 2023/01/24</small>	<p><a href="#">Fanvil X305 User Manual: Features, Setup, and Operation</a></p> <p>Comprehensive user manual for the Fanvil X305 IP phone. Covers installation, network configuration, call features, settings, and troubleshooting for business and home office use.</p>
 <b>X305 Quick Installation Guide</b>	<p><a href="#">Fanvil X305 Quick Installation Guide</a></p> <p>Quick installation guide for the Fanvil X305 IP Phone, covering setup, basic functions, configuration, and compliance information.</p>
 <b>X305 Quick Installation Guide</b>	<p><a href="#">Fanvil X305 Quick Installation Guide</a></p> <p>This guide provides instructions for the quick installation and basic configuration of the Fanvil X305 IP Phone, covering language settings, call handling, voice mail, Bluetooth, Wi-Fi, phonebook, and key configurations.</p>
 <b>X7 Quick Installation Guide</b> <small>Fanvil Tech Technology Co., Ltd. www.fanvil.com Rev. B/02</small>	<p><a href="#">Fanvil X7 Quick Installation Guide   Setup and Configuration</a></p> <p>Comprehensive quick installation guide for the Fanvil X7 IP Phone. Learn about packaging, setup, configuration, features, and regulatory compliance.</p>
 <b>i30 IP Door Phone Quick Installation Guide</b> <b>Fanvil</b>	<p><a href="#">Fanvil i30 IP Door Phone Quick Installation Guide</a></p> <p>This guide provides comprehensive instructions for the installation and basic configuration of the Fanvil i30 IP Door Phone. It covers package contents, physical specifications, detailed installation steps, network searching methods, SIP account setup, and various door unlocking configurations including local password, private access code, remote password, and RFID cards.</p>



### [Fanvil X303-2 Wire Quick Installation Guide](#)

This guide provides instructions for the quick installation and setup of the Fanvil X303-2 Wire IP phone, covering device installation, network connection, phone configuration, and basic call operations.