Agfeo 6101323

Agfeo ST 45 IP Telephone System User Manual

Model: ST 45 IP (6101323)
Brand: Agfeo

1. Introduction

The Agfeo ST 45 IP is a wired IP telephone system designed for seamless integration with AGFEO AS-Communication Systems (Firmware version 9.2 or higher) and ES-Communication Systems (Firmware version 1.3 or higher) via LAN. This manual provides comprehensive instructions for setting up, operating, and maintaining your ST 45 IP telephone, ensuring optimal performance and user experience.

2. Safety Information

Please read and follow these safety guidelines to prevent damage to the device or injury to yourself:

- Read all instructions carefully before using the device.
- Do not expose the telephone to moisture, rain, or extreme temperatures.
- Use only the power adapter supplied with the device. Using an incorrect adapter may cause damage or fire.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Place the telephone on a stable, level surface or mount it securely on a wall.

3. Package Contents

Verify that all the following items are included in your product package:

- Agfeo ST 45 IP Telephone Unit
- Wired Handset

- Handset Coiled Cord
- Ethernet Cable
- Power Adapter
- User Manual (this document)

4. Product Overview

Familiarize yourself with the components and features of your Agfeo ST 45 IP telephone.

The Agfeo ST 45 IP telephone features a sleek silver design with a wired handset. It includes an adjustable LCD display, a numeric keypad, and dedicated function keys for various operations. The display shows the current time, date, and call information, along with a calendar view. The base unit integrates a speakerphone and microphone for hands-free communication.

Key Features:

- LCD Display with Backlight
- Integrated Speakerphone (Hands-free function)
- Microphone Mute Function
- 1 x RJ-45 Ethernet LAN Port
- Caller ID Support
- 1000-Entry Directory Capacity
- Call Waiting, Call Hold, Call Forwarding
- Conference Call Capability
- Redial Function
- Anonymous Call Rejection
- Wall-mountable or Desktop Placement
- 12 Programmable Keys
- 10 Function Keys
- Digital Volume Control

5. Setup

Follow these steps to set up your Agfeo ST 45 IP telephone:

1. **Connect the Handset:** Plug one end of the coiled handset cord into the handset and the other end into the designated port on the left side of the telephone base.
2. **Connect to LAN:** Connect one end of the Ethernet cable to the RJ-45 LAN port on the rear of the ST 45 IP telephone. Connect the other end to an available Ethernet port on your network switch or router.
3. **Connect Power:** Insert the small plug of the power adapter into the DC input port on the rear of the telephone. Plug the power adapter into a standard electrical outlet.
4. **Initial Boot-up:** The telephone will power on automatically. The LCD display will show the Agfeo logo and then proceed to the main screen. This process may take a few moments.

5. **System Integration:** Ensure your AGFEO AS-Communication System (FW >=9.2) or ES-Communication System (FW >=1.3) is properly configured for IP phone registration and network access. Consult your system administrator or the communication system's manual for specific network settings.

6. Operating Instructions

This section details the basic operation of your Agfeo ST 45 IP telephone.

Making and Receiving Calls:

- **Making a Call:** Lift the handset or press the speakerphone button. Dial the desired number using the numeric keypad. The call will typically initiate automatically after dialing or by pressing a dedicated 'Dial' button if available.
- **Receiving a Call:** When the phone rings, lift the handset or press the speakerphone button to answer the incoming call.

Call Features:

- **Speakerphone:** Press the dedicated speakerphone button to activate hands-free mode. Press it again to deactivate or lift the handset to switch to private mode.
- **Volume Control:** Use the '+' and '-' buttons, typically located near the keypad or display, to adjust the handset, speakerphone, or ringer volume.
- **Microphone Mute:** During a call, press the 'Mute' button to temporarily disable your microphone. Press it again to unmute.
- **Directory (1000 Entries):** Access your phone's directory via the 'Directory' or 'Contacts' function key. Use the navigation keys to scroll through entries. Select a contact and press the 'Dial' button to initiate a call.
- **Call Waiting:** If you are on a call and another call comes in, you will hear a tone. Use the 'Flash' or 'Answer' button to switch between calls.
- **Call Hold:** Press the 'Hold' button to place the current call on hold. Press it again to resume the call.
- **Call Forwarding:** Configure call forwarding settings through the phone's menu system or via your AGFEO communication system. Refer to your system administrator for specific instructions.
- **Conference Call:** To initiate a conference call, follow the specific procedures outlined by your AGFEO communication system. Typically, this involves placing a call on hold and dialing another party, then merging the calls.
- **Redial:** Press the 'Redial' button to call the last dialed number.
- **Anonymous Call Rejection:** This feature allows you to reject calls from anonymous numbers. Configuration may be done via the phone's settings or your communication system.

Programmable and Function Keys:

The Agfeo ST 45 IP features 12 programmable keys and 10 dedicated function keys. Programmable keys can be customized for speed dial, direct line access, or specific feature activation. Consult your system administrator for details on configuring these keys to suit your needs.

7. Maintenance

Proper care and maintenance will extend the life of your Agfeo ST 45 IP telephone.

- **Cleaning:** Use a soft, slightly damp cloth to clean the phone's surface. Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the finish. Ensure the phone is unplugged from power before cleaning.
- **Storage:** If storing the phone for an extended period, disconnect it from power and network. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handset Cord:** Avoid excessive stretching or tangling of the coiled handset cord to prevent damage.

8. Troubleshooting

If you encounter issues with your Agfeo ST 45 IP telephone, refer to the following common problems and solutions:

- **No Dial Tone / Cannot Make Calls:**
  - Ensure the handset cord is securely connected to both the handset and the phone base.
  - Verify that the Ethernet cable is properly connected to the phone and your network.
  - Check if the power adapter is plugged in and the phone is receiving power.
  - Confirm network connectivity and IP phone registration with your AGFEO communication system.
- **Display is Blank or Not Functioning:**
  - Check the power connection to the phone.
  - If the backlight is off, check the display settings for brightness or power-saving modes.
- **Poor Audio Quality (Static, Echo, Low Volume):**
  - Adjust the volume using the digital volume control buttons.
  - Ensure the microphone is not muted.
  - Check your network connection and ensure sufficient bandwidth for VoIP calls.
  - Inspect the handset cord for any damage.
- **Cannot Access Directory or Features:**
  - Ensure the phone is properly registered with your AGFEO communication system.
  - Consult your system administrator for feature activation and permissions.

If the problem persists after trying these solutions, please contact your authorized Agfeo dealer or technical support.

9. Specifications

Model	Agfeo ST 45 IP (6101323)
Product Color	Silver
Handset Type	Wired Handset
Display	LCD, Backlit

Volume Control	Digital
Speakerphone	Yes
Microphone Mute	Yes
LAN Ports	1 x RJ-45 Ethernet
Power Input	DC Input
Directory Capacity	1000 entries
Programmable Keys	12
Function Keys	10
Mounting Options	Desktop / Wall-mountable
Dimensions (W x D x H)	235 mm x 210 mm x 150 mm (approx. 9.25 x 8.27 x 5.91 inches)
Weight	1000 Grams (2.2 lbs)
Material	Plastic
Compatibility	AGFEO AS-Communication System (FW >=9.2), ES-Communication System (FW >=1.3)

10. Warranty and Support

For warranty information, technical support, and details regarding spare parts or software updates, please contact your authorized Agfeo dealer or visit the official Agfeo website. Product support and warranty terms may vary by region and retailer.

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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

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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