

[manuals.plus](#) /

› [Aiphone](#) /

› [Aiphone LE-AN Surface-Mount Sub-Master Intercom User Manual](#)

Aiphone LE-AN

Aiphone LE-AN Sub-Master Intercom User Manual

Model: LE-AN

INTRODUCTION

The Aiphone LE-AN sub-master intercom is designed to extend the call answering capabilities of your Aiphone LAF, LEF, and LEM Series door intercom systems into multiple rooms or over a large area. This unit allows for communication with visitors at the door station and facilitates internal communication with the master intercom. It also features a privacy function to ensure discreet conversations.



Front view of the Aiphone LE-AN Sub-Master Intercom, showing the speaker grille and the privacy and call buttons. This unit is designed for surface mounting.

SETUP AND INSTALLATION

This section provides instructions for the proper setup and installation of your Aiphone LE-AN Sub-Master Intercom.

Package Contents

- Aiphone LE-AN sub-master intercom
- Mounting hardware

Mounting Instructions

1. Ensure the installation area is clean and free from obstructions.
2. Identify a suitable surface for mounting the intercom. The Aiphone LE-AN is designed for surface mounting.
3. Using the provided mounting hardware, securely attach the intercom to the chosen surface. The unit dimensions are approximately 6-1/4 inches (H) x 5-1/8 inches (W) x 2 inches (D).
4. Connect the intercom to your existing Aiphone LAF, LEF, or LEM Series master intercom system. Refer to your master intercom's manual for specific wiring diagrams. Professional installation is recommended for wiring.
5. Verify all connections are secure before powering on the system.

OPERATING INSTRUCTIONS

The Aiphone LE-AN sub-master intercom extends the functionality of your main intercom system. Below are the primary operating procedures.

Receiving Calls

- When a visitor calls from the door station, a chime will activate on both the master and sub-master intercoms.
- To answer the call, press the "CALL" button on the LE-AN unit.
- Speak clearly into the intercom to communicate with the visitor.

Internal Communication

- The sub-master intercom can send and receive calls from the master intercom for internal communication within the system.
- Consult your master intercom's manual for specific instructions on initiating internal calls to the sub-master unit.

Privacy Function

- To prevent other intercom users in the system from overhearing a conversation, press the "PRIV." (Privacy) button.
- When the privacy function is active, your conversation will not be audible on other connected intercom units.
- Press the "PRIV." button again to deactivate the privacy function.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Aiphone LE-AN intercom.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the intercom. Do not use abrasive cleaners, solvents, or strong detergents, as these can damage the finish.
- **Inspection:** Periodically inspect the wiring and connections for any signs of wear or damage. Ensure the unit is securely mounted.
- **Environmental Conditions:** Avoid exposing the intercom to extreme temperatures, direct sunlight, or high humidity.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Aiphone LE-AN sub-master intercom.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No audio from intercom.	Loose wiring connection; Master intercom issue; Unit malfunction.	Check all wiring connections. Ensure the master intercom is functioning correctly. If issues persist, contact support.
Privacy button not working.	Button malfunction; Internal system error.	Ensure the button is pressed firmly. If the issue continues, contact support.
Cannot receive calls.	Incorrect wiring; Master intercom not sending signal; Unit malfunction.	Verify wiring. Check master intercom settings. Contact support if necessary.

SPECIFICATIONS

Detailed technical specifications for the Aiphone LE-AN Sub-Master Intercom.

- **Model:** LE-AN
- **Type:** Surface-Mount Sub-Master Intercom
- **Compatibility:** Aiphone LAF, LEF, and LEM Series Door Intercom Systems
- **Product Dimensions (L x W x H):** 6.6 x 5.6 x 2.4 inches
- **Weight:** 10.4 ounces
- **Manufacturer:** AIPHONE COMMUNICATIONS
- **Date First Available:** December 24, 2013
- **Wireless Communication Technology:** Wi-Fi (as per product data)
- **Number of Channels:** 4 (as per product data)

Note: Specifications are subject to change without notice.

WARRANTY INFORMATION

Aiphone products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the official Aiphone warranty documentation provided with your purchase or visit the official Aiphone website. Typically, Aiphone offers a limited warranty covering defects in materials and workmanship for a specified period from the date of purchase. Keep your proof of purchase for warranty claims.

SUPPORT AND CONTACT INFORMATION

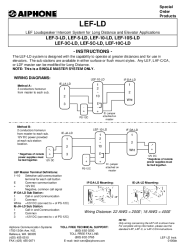
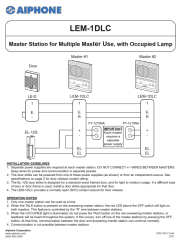
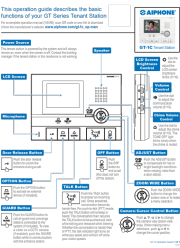
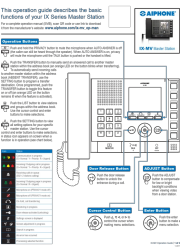
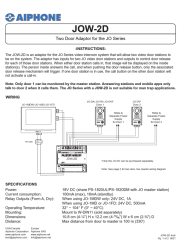
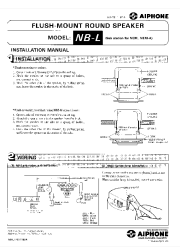
For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Aiphone customer support.

- **Manufacturer:** AIPHONE COMMUNICATIONS
- **Website:** www.aiphone.com (Note: This is a general link; specific support pages may vary)
- **North American Headquarters:** Bellevue, WA, USA

When contacting support, please have your product model number (LE-AN) and purchase details ready.



Related Documents - LE-AN

	<p>Aiphone LEF-LD Loudspeaker Intercom System: Instructions and Wiring</p> <p>Detailed instructions and wiring diagrams for the Aiphone LEF-LD Long Distance Loudspeaker Intercom System, covering models LEF-3-LD, LEF-5-LD, LEF-10-LD, LEF-10S-LD, LEF-3C-LD, LEF-5C-LD, and LEF-10C-LD.</p>
	<p>Aiphone LEM-1DLC Master Station Installation and Operation Guide</p> <p>Detailed installation and operation guide for the Aiphone LEM-1DLC master station, designed for multiple master use with occupied lamp functionality, including wiring diagrams and specifications.</p>
	<p>Aiphone GT-1C Tenant Station Operation Guide</p> <p>Comprehensive operation guide for the Aiphone GT-1C Tenant Station. Learn about its power source, LCD screen, speaker, microphone, and the functions of buttons like Door Release, Option, Guard, Talk, and Off, along with side controls for brightness, volume, and zoom.</p>
	<p>Aiphone IX Series Master Station Operation Guide</p> <p>A comprehensive operation guide for the Aiphone IX Series Master Station, detailing basic functions, button operations, and status indicators.</p>
	<p>Aiphone JOW-2D Two Door Adaptor for JO Series Video Intercom System - Installation Guide</p> <p>Detailed instructions and specifications for the Aiphone JOW-2D adaptor, enabling two door stations for the JO Series video intercom system. Learn about wiring, power, and operational features for intercom installations.</p>
	<p>Aiphone NB-L Flush-Mount Round Speaker Installation and Wiring Guide</p> <p>Comprehensive installation and wiring instructions for the Aiphone NB-L flush-mount round speaker, a sub-station compatible with NEM and NEM-A master stations. Includes diagrams and step-by-step guidance.</p>

