ClearOne M586

ClearOne WS800 M586 6-Inch Wireless Gooseneck Microphone User Manual

Model: M586 | Part Number: 910-6002-065-C

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the ClearOne WS800 M586 6-Inch Wireless Gooseneck Microphone. This device is designed for professional audio conferencing environments, offering seamless integration with Dante-enabled systems.

2. PRODUCT OVERVIEW

The ClearOne WS800 M586 is a 6-inch wireless gooseneck microphone, part of the WS800 series. It is engineered to interoperate with other Dante devices and is optimized for use with ClearOne CONVERGE Pro and INTERACT Pro products.

Figure 1: ClearOne WS800 M586 6-Inch Wireless Gooseneck Microphone. This image shows the black gooseneck microphone attached to its base unit, featuring the ClearOne logo and a small red indicator light.

2.1 Key Features

- Dante network compatibility for seamless integration.
- Optimized for ClearOne CONVERGE Pro and INTERACT Pro systems.
- Wireless operation for flexible placement.
- 6-inch gooseneck design for precise microphone positioning.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. Verify that all items listed in the packing slip are present.

3.2 Component Identification

- WS800 M586 Gooseneck Microphone

- Microphone Base Unit
- Power Adapter (if applicable)

3.3 Initial Connection

1. Insert the gooseneck microphone into the designated port on the microphone base unit. Ensure it is securely seated.

2. Connect the power adapter to the base unit and then to a power outlet.

3. Refer to your Dante network configuration guide for integrating the microphone into your existing audio system.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on the microphone, ensure the base unit is connected to power. The microphone will automatically power on when the base unit receives power. To power off, disconnect the base unit from the power source.

4.2 Microphone Placement

Position the gooseneck microphone approximately 6-12 inches (15-30 cm) from the speaker's mouth for optimal audio capture. Adjust the gooseneck to direct the microphone capsule towards the sound source.

4.3 Mute Function

If the base unit includes a mute button, press it to toggle the microphone's audio output. An indicator light (often red) typically signifies that the microphone is muted.

5. MAINTENANCE

5.1 Cleaning

Use a soft, dry cloth to clean the exterior of the microphone and base unit. Do not use liquid cleaners or solvents, as these may damage the device.

5.2 Storage

When not in use for extended periods, store the microphone in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio output	Microphone not powered; Muted; Incorrect Dante routing	Check power connection; Unmute microphone; Verify Dante network configuration
Poor audio quality	Incorrect placement; Interference	Adjust microphone position; Check for nearby electronic devices causing interference

7. SPECIFICATIONS

- **Model:** M586
- **Part Number:** 910-6002-065-C
- **Type:** Wireless Gooseneck Microphone
- **Length:** 6 Inch
- **Connectivity:** Dante Wireless
- **Compatibility:** ClearOne CONVERGE Pro, INTERACT Pro, and other Dante devices

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ClearOne website or contact ClearOne customer service. Keep your purchase receipt for warranty claims.

ClearOne Support: https://www.clearone.com/support

Related Documents - M586

	ClearOne CHAT 160/CHATAttach 160 User's Manual for Skype This user manual provides comprehensive instructions for the ClearOne CHAT 160 and CHATAttach 160 group speakerphones. It covers product overview, setup, software installation, usage with Skype, firmware updates, troubleshooting, and technical specifications.
	ClearOne VIEW Lite EJ100 Digital AV Encoder Quick-Start Guide Quick-start guide for the ClearOne VIEW Lite EJ100, a JPEG2000 based Audio/Video Encoder for IP streaming. Learn about setup, connections, and configuration for AV over IP networks.
	ClearOne BMA 360D Quick Start Guide Quick start guide for the ClearOne BMA 360D audio expander, providing essential information on setup, connections, operating requirements, and safety precautions.
	ClearOne DIALOG UVHF Wireless Microphone System Quick Start Guide A quick start guide for the ClearOne DIALOG UVHF wireless microphone system, covering setup, firmware updates, transmitter syncing, and charging.

	ClearOne CONVERGE Pro 2 USB Expander Quick-Start Guide Quick-start guide for the ClearOne CONVERGE Pro 2 USB Expander, a USB audio interface device for CONVERGE Pro 2 DSP Mixers. Covers unpacking, mounting, connections, configuration, part numbers, and contact information.
	ClearOne BMA 360D User Manual User manual for the ClearOne BMA 360D beamforming microphone array, detailing installation, configuration, Dante audio routing, and advanced audio processing features for professional conferencing environments.