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Sennheiser XSW-D XLR

Sennheiser XSW-D Wireless Digital XLR Base Set Instruction Manual

1. INTRODUCTION

Product Overview

The Sennheiser XSW-D XLR Base Set is a digital wireless system designed for effortless audio transmission. It offers plug-and-play operation, utilizing 2.4GHz digital technology for worldwide, license-free compatibility. This system is engineered for reliability in daily use, providing an operating range of up to 250 feet and approximately five hours of battery life per charge. Both the transmitter and receiver units include a convenient mute function.

Key Features

- Plug-and-play digital wireless system
- 2.4GHz operation for global, license-free use
- Up to 250-foot (75m) operating range
- Up to 5 hours of battery life on a single charge
- Integrated mute function on both transmitter and receiver
- Compact and robust design



Image 1.1: Sennheiser XSW-D Wireless Digital XLR Base Set components.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x Sennheiser XSW-D Female XLR Plug-On Transmitter
- 1 x Sennheiser XSW-D Male XLR Plug-On Receiver
- 1 x USB-A to USB-C Charging Cable
- Integrated Lithium-Ion Batteries (within transmitter and receiver)



Image 2.1: Labeled components of the XSW-D XLR Base Set.

3. SETUP

3.1 Charging the Units

Before initial use, fully charge both the transmitter and receiver units.

1. Connect the supplied USB-A to USB-C charging cable to the USB-C port on both the transmitter and receiver.
2. Plug the USB-A end of the cable into a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. The LED indicator on each unit will illuminate to show charging status. A full charge typically takes approximately 3 hours.
4. Once fully charged, the LED indicator will change, or turn off, depending on the unit's design.

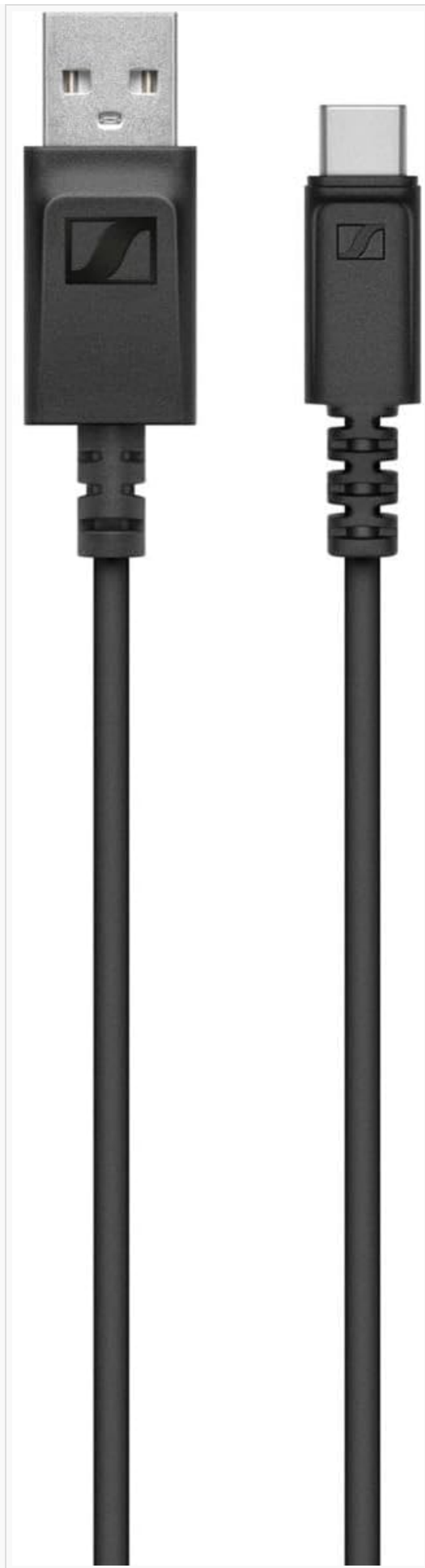


Image 3.1: USB-A to USB-C charging cable.

3.2 Connecting and Pairing

The XSW-D system is designed for automatic pairing. Follow these steps to establish a connection:

1. Connect the XSW-D Female XLR Plug-On Transmitter to your dynamic microphone's XLR output.
2. Connect the XSW-D Male XLR Plug-On Receiver to the XLR input of your mixer, amplifier, or other audio device.



Image 3.2: XSW-D Female XLR Plug-On Transmitter.



Image 3.3: XSW-D Male XLR Plug-On Receiver.

3. Press and hold the power button on both the transmitter and receiver simultaneously for approximately 2 seconds to power them on.
4. The units will automatically search for and pair with each other. The LED indicators will show a solid green light once a connection is established.
5. If pairing does not occur automatically, briefly press the power button on both units to initiate a manual pairing attempt.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **To Power On:** Press and hold the power button on each unit for approximately 2 seconds until the LED illuminates.
- **To Power Off:** Press and hold the power button on each unit for approximately 2 seconds until the LED turns

off.

4.2 Mute Function

The XSW-D units feature a mute function for temporary audio interruption.

- **To Mute:** Briefly press the power button on either the transmitter or receiver. The LED will change color (e.g., red) to indicate mute status.
- **To Unmute:** Briefly press the power button again. The LED will return to its normal operating color (e.g., green).

4.3 Operating Range

The system operates reliably up to 250 feet (75 meters) in optimal conditions. Performance may vary depending on environmental factors such as obstacles, Wi-Fi interference, and other 2.4GHz devices. Maintain a clear line of sight between the transmitter and receiver for best results.

5. MAINTENANCE

5.1 Cleaning

- Clean the units with a soft, dry cloth.
- Do not use liquid cleaners, solvents, or abrasive materials.

5.2 Battery Care

- Avoid fully discharging the batteries frequently to prolong their lifespan.
- Store the units in a cool, dry place when not in use for extended periods.
- Recharge the units periodically (e.g., every 3-6 months) even if not in use to maintain battery health.
- The integrated Lithium-Ion batteries are not user-replaceable. Contact Sennheiser service for battery-related issues.

6. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
No audio output	Units not powered on	Ensure both transmitter and receiver are powered on (solid green LED).
	Units not paired	Briefly press the power button on both units to re-initiate pairing.
	Mute function active	Briefly press the power button to unmute (LED should be green).
	Low battery	Recharge both units.

Problem	Possible Cause	Solution
Intermittent audio / Dropouts	Out of range	Reduce distance between transmitter and receiver.
	Interference from other 2.4GHz devices (Wi-Fi, Bluetooth)	Move units away from sources of interference. Ensure clear line of sight.
Units not charging	Faulty USB cable or power source	Try a different USB-C cable or a different USB power adapter.
Short battery life	Battery degradation over time	Battery life naturally decreases with age and charge cycles. Ensure full charge before use.

7. SPECIFICATIONS

Feature	Detail
Model Number	XSW-D XLR
Connectivity Technology	XLR (Wireless Digital)
Operating Frequency	2.4 GHz
Operating Range	Up to 250 feet (75 meters)
Battery Life	Up to 5 hours
Power Source	Battery Powered (1 Lithium Ion battery included per unit)
Signal-to-Noise Ratio	110 dB
Number of Channels	1
Item Dimensions (L x W x H)	5.7 x 2.9 x 11.7 inches
Item Weight	2.4 ounces
Color	Black
UPC	615104317802
Manufacturer	Sennheiser

8. WARRANTY AND SUPPORT

Sennheiser products are manufactured to high quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official Sennheiser website. For technical support, service, or replacement parts, please contact Sennheiser customer service directly through their official channels.

