

Rode VXLR

RØDE VXLR Mini-jack to XLR Adaptor Instruction Manual

Model: VXLR

Brand: RØDE Microphones

1. INTRODUCTION

The RØDE VXLR is a compact and durable adaptor designed to connect microphones with a 3.5mm TRS mini-jack output to audio recording devices or mixers equipped with XLR inputs. This manual provides essential information for proper setup, operation, and maintenance of your VXLR adaptor.

Please read these instructions carefully before using the product.

2. PRODUCT OVERVIEW

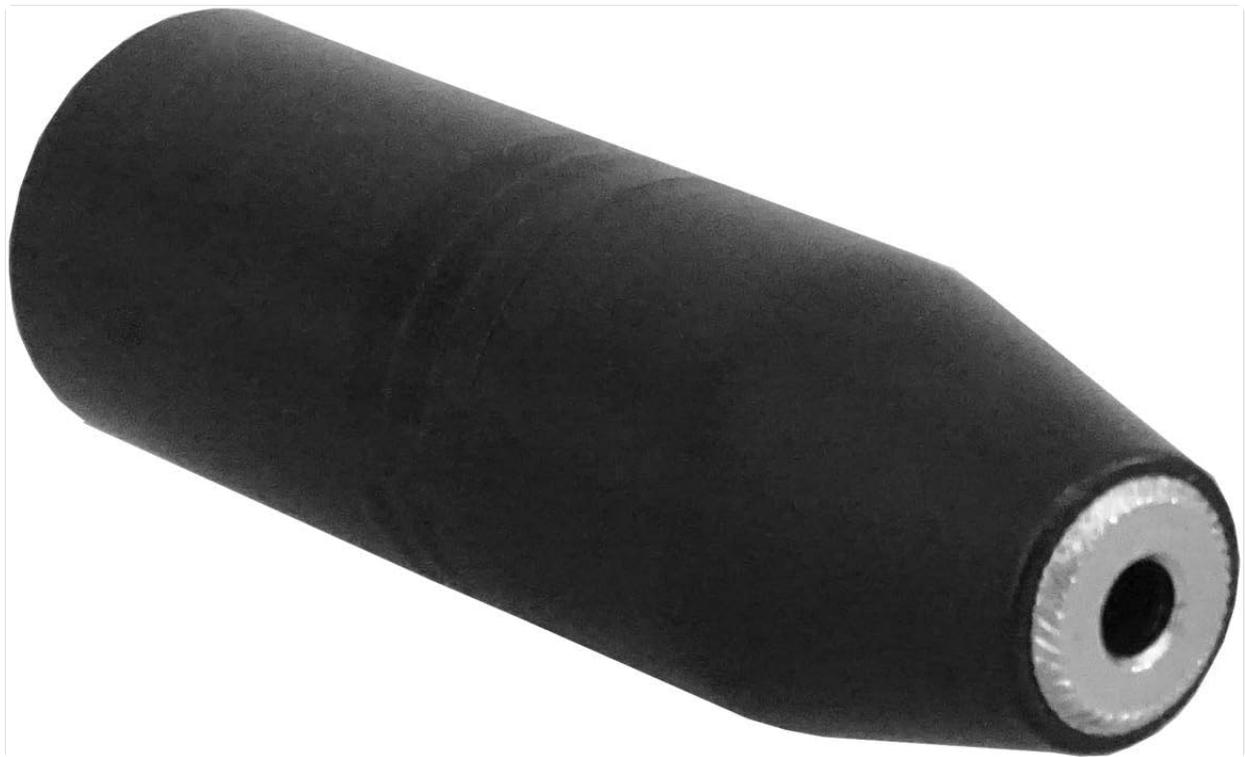
The RØDE VXLR is a female 3.5mm TRS mini-jack to male XLR adaptor. It is specifically designed for connecting microphones that output a 3.5mm signal to devices with XLR inputs.

Important Note:

This adaptor is **not compatible** with microphones that require plug-in power, such as the RØDE VideoMicro, unless used with a device that provides appropriate power. For microphones requiring plug-in power, consider the RØDE VXLR+ or VXLR Pro.

Key Features

- Female 3.5mm TRS mini-jack to male XLR adaptor
- Robust construction for reliable use
- Compact design



A close-up view of the RØDE VXLR adaptor, a small, black cylindrical device with a 3.5mm female mini-jack input on one end and a male XLR connector on the other.

Video: An overview of the RØDE Mini-Jack Female to XLR Male Adapter, demonstrating its compact size and connectors.

3. SETUP

Connecting Your Microphone

1. Identify the 3.5mm TRS mini-jack output on your microphone.
2. Insert the 3.5mm TRS mini-jack from your microphone into the female 3.5mm input of the RØDE VXLR adaptor. Ensure a secure connection.

Connecting to an XLR Input

1. Locate an available XLR input on your recording device, mixer, or camera.
2. Insert the male XLR end of the RØDE VXLR adaptor into the XLR input. Ensure the adaptor clicks into place for a secure connection.

Note:

The VXLR does not provide phantom power. If your microphone requires phantom power, you will need a separate power source or a different adaptor model (e.g., VXLR Pro) that supports phantom power conversion.

Video: An unboxing and demonstration of the RØDE VXLR (Standard) adaptor, showing its physical features and how it connects.

4. OPERATING THE RØDE VXLR

Once connected, the RØDE VXLR adaptor functions as a passive signal converter. It will transmit the audio signal from your 3.5mm microphone to the XLR input of your recording device.

Signal Type

The VXLR converts an unbalanced 3.5mm signal to a balanced XLR signal. This helps in reducing noise over shorter cable runs. For longer cable runs or environments with high interference, a transformer-balanced adaptor like the VXLR Pro is recommended.

Audio Monitoring

Always monitor your audio levels on your recording device to ensure proper signal strength and to avoid clipping or distortion.

5. MAINTENANCE

The RØDE VXLR is designed for durability and requires minimal maintenance.

- Keep the adaptor clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the adaptor to extreme temperatures or moisture.
- Store the adaptor in a protective case when not in use to prevent physical damage to the connectors.
- Do not attempt to disassemble the adaptor, as this will void the warranty.

6. TROUBLESHOOTING

No Audio Signal

- **Check Connections:** Ensure both the 3.5mm mini-jack and XLR connections are fully seated and secure.
- **Microphone Power:** Verify if your microphone requires plug-in power. The VXLR does not provide plug-in power. If your microphone needs power, it will not function with this adaptor unless powered externally or if you use a VXLR Pro.
- **Device Settings:** Confirm that the input on your recording device or mixer is correctly configured for the XLR input you are using and that input gain is set appropriately.

Hissing or Noise

- **Cable Length:** For very long cable runs, an unbalanced signal (which the VXLR converts from) can be susceptible to noise. Consider using a transformer-balanced adaptor like the VXLR Pro for improved noise rejection over long distances.
- **Interference:** Keep the adaptor and cables away from sources of electromagnetic interference (e.g., power cables, Wi-Fi routers).
- **Gain Staging:** Ensure your gain levels are set correctly on both the microphone (if applicable) and the recording device to avoid introducing unnecessary noise.

Incompatible with Specific Microphones

The RØDE VXLR is designed for microphones with a 3.5mm TRS output that do not require plug-in power. Microphones like the RØDE VideoMicro, which require plug-in power, are not compatible with the standard VXLR.

7. SPECIFICATIONS

- **Connector 1:** 3.5mm TRS Female Mini-jack
- **Connector 2:** Male XLR
- **Dimensions (H x W x D):** 58.00mm x 19.00mm x 19.00mm (approximately 2.28 x 0.75 x 0.75 inches)
- **Weight:** Approximately 1.69 ounces (48 grams)

- **Construction:** Durable metal finish
- **Signal Conversion:** Unbalanced 3.5mm to Balanced XLR
- **Power:** Passive (does not provide plug-in power)

8. WARRANTY INFORMATION

The RØDE VXL R Mini-jack to XLR Adaptor comes with a 1-year warranty. For detailed warranty terms and conditions, please refer to the official RØDE Microphones website or contact customer support.

9. SUPPORT

For further assistance, technical support, or warranty claims, please visit the official RØDE Microphones website at www.ode.com or contact their customer service department.

10. RELATED PRODUCTS

For microphones requiring plug-in power or for enhanced noise rejection over long cable runs, consider the **RØDE VXL R Pro** adaptor.

Video: A comparison between the RØDE VXL R and the RØDE VXL R Pro, highlighting their differences in features and functionality.