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Rode SC-16

RØDE SC16 USB-C to USB-C Cable (300mm) Instruction Manual

Model: SC-16

1. Introduction

The RØDE SC16 is a high-quality USB-C to USB-C cable designed for connecting RØDE microphones with a USB-C output to a wide range of USB-C compatible devices. This 300mm (11.8 inch) cable is ultra-flexible and features an in-built cable grip, making it compatible with the VideoMic NTG shock mount cable management system. It is ideal for connecting devices such as the VideoMic NTG to USB-C mobile devices, and also works seamlessly with other RØDE products like the NT-USB Mini, Wireless GO, and RØDECaster Pro.

2. Package Contents

- 1 x RØDE SC16 USB-C to USB-C Cable (300mm)

3. Key Features

- High-quality shielded USB-C to USB-C patch cable for reliable audio transmission.
- Compact 300mm (11.8") length for neat and efficient cable management.
- Integrated junction box for organized cable routing, especially with compatible RØDE accessories.
- Features rugged connectors and strain relief sleeves for enhanced durability and long-term use.

4. Setup Instructions

The RØDE SC16 cable provides a straightforward plug-and-play solution for connecting your RØDE USB-C enabled microphones to compatible devices.

Connecting to a USB-C Device:

1. Identify the USB-C output port on your RØDE microphone (e.g., VideoMic NTG, NT-USB Mini, Wireless GO, RØDECaster Pro).
2. Connect one end of the SC16 cable to the USB-C output port of your RØDE microphone.

3. Connect the other end of the SC16 cable to the USB-C input port of your recording device (e.g., smartphone, tablet, computer).
4. Ensure both connections are secure. The device should automatically recognize the connected microphone.

Figure 1: The RØDE SC16 cable, featuring its USB-C connectors and flexible design.

Figure 2: Front view of the RØDE SC16 cable in its retail packaging.

Figure 3: Back view of the RØDE SC16 cable packaging, highlighting key features.

5. Operating Instructions

Once connected, the RØDE SC16 cable facilitates the digital audio connection between your RØDE microphone and your recording device. No additional drivers or software are typically required for basic operation.

Using with RØDE Microphones:

- **VideoMic NTG:** Connect the SC16 to the USB-C output of the VideoMic NTG and then to your USB-C mobile device. The cable's in-built grip is designed to integrate with the VideoMic NTG's shock mount cable management system for a tidy setup.
- **NT-USB Mini:** Use the SC16 to connect your NT-USB Mini directly to a USB-C port on your computer or tablet for high-quality desktop recording.
- **Wireless GO** / **Wireless GO II:** The SC16 can be used to connect the receiver of your Wireless GO or Wireless GO II system to a USB-C recording device, enabling direct digital audio capture.
- **RØDECaster Pro:** Connect the RØDECaster Pro to a computer via the SC16 for multi-track recording or podcast production.

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Video 1: An overview of the RØDE USB-C Cable, demonstrating its use and features with compatible RØDE microphones.

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Video 2: A demonstration of the RØDE USB-C Cable's functionality and compatibility with various devices.

6. Compatibility

The RØDE SC16 cable is designed for broad compatibility with devices featuring a USB-C port.

Compatible RØDE Devices:

- VideoMic NTG
- NT-USB Mini
- Wireless GO
- RØDECaster Pro

General Compatibility:

- USB-C compatible mobile devices (smartphones, tablets)
- USB-C compatible computers (laptops, desktops)

7. Maintenance

To ensure the longevity and optimal performance of your RØDE SC16 cable, follow these maintenance guidelines:

- **Storage:** Store the cable neatly coiled to prevent kinks and damage. Avoid sharp bends or excessive pulling.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Avoid using harsh chemicals or abrasive materials.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself, to prevent strain on the connections.
- **Protection:** Utilize the in-built cable grip or any cable management features on your RØDE devices to reduce stress on the cable during use.

8. Troubleshooting

If you encounter issues with your RØDE SC16 cable, consider the following troubleshooting steps:

- **No Audio/Connection:** Ensure both ends of the cable are fully and securely inserted into their respective ports.
- **Device Recognition:** Restart your recording device or RØDE microphone to refresh the connection.
- **Test with Another Cable:** If possible, test with another known-working USB-C to USB-C cable to determine if the issue lies with the SC16 cable or the connected devices.
- **Check Device Settings:** Verify that your recording device's audio input settings are correctly configured to use the external RØDE microphone.

9. Specifications

Attribute	Detail
Model Number	SC-16
Product Dimensions	3 x 2.2 x 1 inches
Item Weight	0.21 ounces
Cable Length	300mm (11.8 inches)
Connector Type	USB Type C to USB Type C
Cable Type	USB
Compatible Devices	USB-C devices, RØDE microphones with USB-C output

10. Warranty and Support

RØDE Microphones products are manufactured to high standards and come with a warranty. For specific warranty details, product registration, and technical support, please refer to the official RØDE Microphones website or contact their customer service directly. Keep your proof of purchase for warranty claims.