

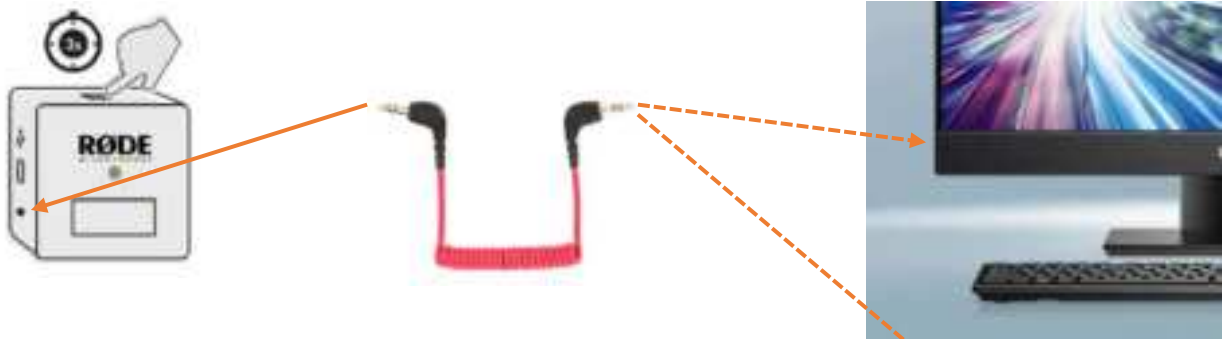
Rode WirelessGo Microphone User's Guide



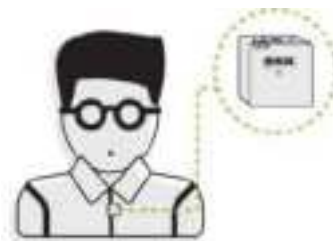
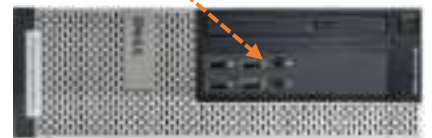
WIRELESS MICROPHONE - QUICK START GUIDE



Receiver Setup for Voice Amplification



Receiver Setup for Zoom



Transmitter Setup

CHAFFEY COLLEGE

RODE WirelessGO Microphone System User's Guide

SCOPE

This document applies to the use of a RODE Wireless Go microphone system for the purpose of voice amplification or Zoom presentation microphone within Chaffey College classrooms and labs.

OVERVIEW

The following document describes the features, connections and operation of the RODE WirelessGO microphone system. The microphone system is being implemented to provide enhanced presentation audio for Zoom and to supplement sound reinforcement in classrooms. Because of design constraints, the microphone system cannot be used for both at the same time. Additional information can be found in the QuickStart guide included in the microphone kit.

FEATURES

- Transmitter (TX) operates as a clip-on microphone with no additional microphone required.
- Receiver (RX) contains a color display for system setup/monitoring and has a 3.5mm TRS output.
- Ultra-compact form-factor, transmitter and receiver weigh just over 1 ounce each.
- Built-in rechargeable lithium batteries that last up to 7 hours and recharge via USB-C.
- Up to 200 foot (line-of-sight), but optimized for short-range operation in congested RF environments.
- Easy to use – transmitter and receiver auto-pair in under three seconds on power up.

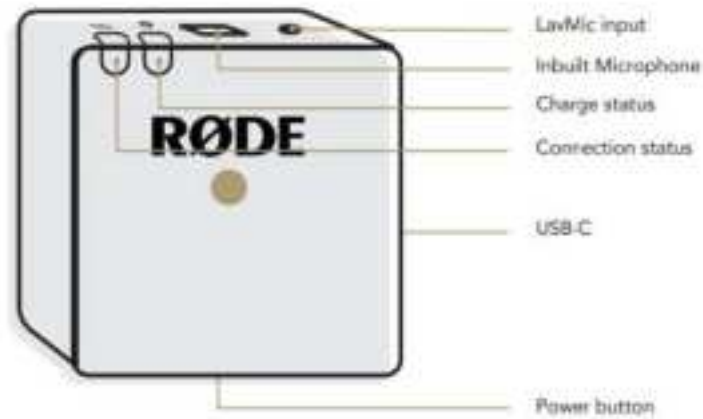
COMPONENTS

- Receiver (with power button on top and color display)
- Transmitter (with 2 LED indicators and microphone on top, and power button on bottom)
- (2) Black USB Charge Cables USB-A to USB-C
- Red TRS Audio Patch Cable
- Fur Windshields
- Storage Pouch

NOTES

- The microphone system may be supplied in white or black. Both operate identically.
- The microphone system is provided in matched pairs with the identical serial numbers. Do not attempt to operate unmatched serial numbered units together unless specifically assigned by ITS.
- Keep the microphone system dry and clean with a dry towel or cloth. Never use liquid cleaners or expose to moisture.
- Because of their small size, the microphone system components can be easily dropped and damaged. Always store the microphone system in the provided carry pouch when not in use.

CONTROLS/CONNECTIONS/INDICATORS



TRANSMITTER (TX)

“Ø” Power Button

- Press and hold the power button for 3 seconds to turn unit on
- Press and hold the power button for 3 seconds to turn unit off
- Momentary press to turn on while the device is charging

Connection Status (Link) – Blue LED

- Solid = Paired and transmitting
- Slow Flash = Not connected to receiver
- Rapid Flash = Pairing mode (will time out after 3 seconds)
- Off = Unit is not transmitting

Charge Status - Blue LED

- Solid = battery above 20% capacity
- Slow Flash = battery below 20% capacity
- Rapid Flash = battery below 10% capacity
- Double Flash = Charging (solid when charge is 100%)
- Off = Unit is powered off or battery is exhausted

Omnidirectional Internal Microphone

- An internal microphone that is optimized for the human voice
- A fur windshield (provided) may be attached here to limit wind noise and plosives, but is normally not required

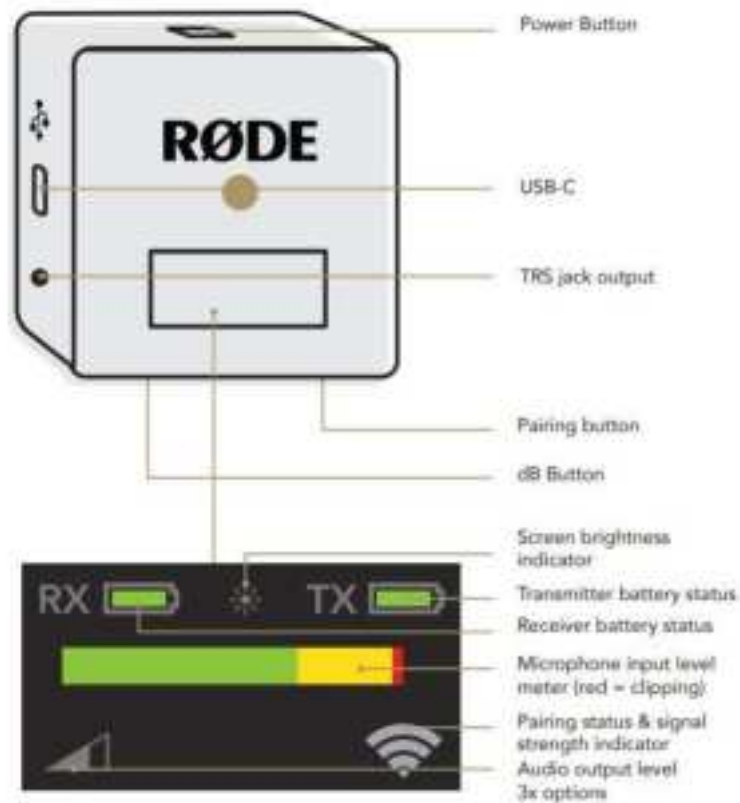
LavMic Input

- 3.5mm TRS mic level input
- Generally, this is not used by Chaffey College

USB-C

- Used for charging with USB power supplies or PC ports
- The “Charge Status” LED will display charging mode while unit is off
- When connecting to a computer to charge – disregard the USB connection notifications.
- A quick single press of the “Power Button” will turn on transmitter

CONTROLS/CONNECTIONS/INDICATORS (continued)



RECEIVER (RX)

“∅” Power Button

- Press and hold the power button for 3 seconds to turn unit on
- Press and hold the power button for 3 seconds to turn unit off
- Momentary press to turn on while the device is charging

“dB” Button

- Press the “dB” button to cycle through the 3 audio output levels (-24dB, -12dB, 0dB)
 - See “Color LCD Display” for explanation of level indicator
- This should normally be set to 0dB (solid filled level indicator)

“🔗” Pairing (Link) Button

- The RX and TX will come pre-paired out of the box
- If pairing is required:
 - Press and hold the button for 3 seconds
 - The signal strength icon on the screen will start flashing
 - Single press the power button on the TX
 - The TX and RX should pair immediately

USB-C

- Used for charging with USB power supplies
- The screen will display charging mode and capacity while unit is off
- A quick single press of the “Power Button” will turn on receiver

CONTROLS/CONNECTIONS/INDICATORS (continued)

TRS Audio Output Jack

- Standard 3.5mm TRS output
- Using the Red TRS patch cable provided
 - Connect to the PC Audio input jack for Zoom
 - Connect to the audio input jack on the classroom jack panel for sound reinforcement

Color LCD Display

- Provides battery charging status and remaining capacity for transmitter and receiver
 - TX Battery Icon will be missing if no transmitter is detected
- Screen brightness indicator – A quick push of the power button toggles between two modes:
 - Solid Indicator – Display will remain on, increasing battery consumption
 - Open Indicator – Display will auto dim after 10 seconds, conserving battery power
- Microphone input level meter
 - Not present if no transmitter detected
 - Signal level is best when mostly green with some yellow transitions
 - Red = clipping
- Audio output level indicator shows setting level
 - Minimally filled = -24dB
 - Half-filled = -12db
 - Solid = 0dB
- Pairing Status & Signal Strength Indicator
 - Solid - Shows relative signal strength
 - Flashing – No transmitter detected