

DIALOG® 20 USB Wireless Microphone



A flexible, high quality, 2-channel wireless microphone solution with less than 4 milliseconds of audio latency that enables hybrid meetings with simultaneous local sound reinforcement.

- > Connects to a PC via a single USB Type C cable for audio, power, and control. No external power source or additional audio cables required.
- > Connects to ClearOne's CONVERGE® Pro 2 audio DSP mixers via P-Link for power, audio and control.
- > Connects to any audio device via professional XLR and 1/4-inch TRS balanced analog outputs.
- > USB connectivity and low latency make this the perfect wireless microphone for cloud-based collaboration with Microsoft Teams, Zoom, WebEx, GoToMeeting, and others.
- > Auto-scan feature finds open channels for optimal reception.
- > Standards-based encryption ensures a secure link for wireless audio.
- > Wide audio bandwidth provides superior speech clarity.
- > Ideal for hybrid meetings that require a dedicated presenter microphone and a shared audience microphone with simultaneous sound reinforcement.
- > Complete range of microphone options for any setting – Handheld, Boundary, and Gooseneck, plus Beltpack with Lanyard, Headset, or Lavalier.
- > Large color LCD on the receiver for viewing battery life, received signal strength, and programmable microphone ID labeling.
- > Microphones can be powered with the included environmentally-friendly rechargeable NiMH AA batteries – charge via USB – or off the shelf AA alkaline batteries.



Robust and Secured System

Powered by robust, frequency-hopping spread-spectrum technology with no frequency license restrictions world-wide.



Easy Mounting Options

Compact, plenum-rated receiver can be mounted on a desktop, in a credenza, under a table, behind a video display or even hidden above a ceiling.

APPLICATIONS

- Any application that requires a dedicated microphone for a presenter and a shared audience microphone.

- i) Company all-hands meetings
- ii) Company management retreats
- iii) School award meetings
- iv) Rallies

WORKSPACES

- Classrooms
- Huddle Rooms
- Training Rooms
- Flex Rooms

- Hybrid training and/or presentation sessions
- Sound Reinforcement
- Two Zone Voice Lift
- Rental Equipment

It's All About the Architecture!®

DIALOG[®] 20 USB Wireless Microphone

- AUDIO**.....
- Frequency Response: 20 Hz to 20 kHz
 - Audio Sampling: 24-bit 48 kHz
 - Signal-to-Noise ratio: 109 dB(A)
 - Latency: <4 ms
 - Output: USB Audio
- RADIO FREQUENCY**.....
- RF Frequency: 2.4 GHz to 2.483 GHz
 - Technology: Adaptive frequency hopping
 - RF Range: 98' / 30 m
 - Encryption: FIPS 197 AES-128 bit
- RECEIVER
(BASE STATION)**.....
- RF Sensitivity: -89 dBm
 - Display: Color LCD
 - Audio Output: +4 dBu
 - Interface: 1 x USB 3.0 type C, female
 - Antenna Connection: TNC
 - GPIO: 3.5 mm 6 pin terminal block
 - Power Supply: USB C / PoE / P-link
 - P-Link: Peripheral link for CP2, Beamforming Mic Array 2, USB Expander & GPIO Expander
 - Power Consumption: 0.5 W
 - Antenna: dual dipole antenna
 - Mount: desktop, credenza, wall, or ceiling
 - Dimension [W x H x D]: 6.77 " x 1.67 " x 5.01 " (172 x 42.3 x 127.5 mm)
 - Weight: 0.43 Kg (0.95 lbs)
- TRANSMITTERS
(MICROPHONES)**.....
- RF Output Power: 1 mW, 10 mW
 - Display: OLED (Handheld and Beltpack only)
 - Power Supply: Battery or USB
 - Battery: AA size, rechargeable batteries
 - Battery Requirement: 2 AA batteries for Tabletop, Handheld and Beltpack 4 AA batteries for Gooseneck podium
 - Talk time: 2 AA= ~12 hrs, 4 AA= ~15 hrs
 - Programmable Button: PTT (Push to talk), PTM (Push to mute), Toggle
- PART NUMBERS**.....
- 910-6100-300: 2 Channel Receiver
- DIALOG 20 TRANSMITTERS**
- 910-6101-001: Tabletop/Boundary (Cardioid)
 - 910-6101-011: Tabletop/Boundary (Omni)
 - 910-6102-061: Gooseneck/Podium, 6 " (Cardioid)
 - 910-6102-121: Gooseneck/Podium Cardioid, 12 " (Cardioid)
 - 910-6102-181: Gooseneck/Podium Cardioid, 18 " (Cardioid)
 - 910-6103-001: Handheld with ClearOne H18, Condenser, Cardioid Microphone Capsule
 - 910-6103-011: Handheld with ClearOne H13, Dynamic, Super Cardioid Microphone Capsule
 - 910-6104-001: Beltpack Transmitter

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- ACCESSORIES**
- 910-6004-010: Lavalier Microphone for Beltpack (Omni)
 - 910-6004-050: Lanyard Microphone for Beltpack (Omni)
 - 910-6004-020: Single-ear Headset, Black (Omni)
 - 910-6004-020-T: Single-ear Headset, Tan (Omni)
 - 910-6000-800: 8-Bay Docking Station
 - 910-6105-011: Extension Antenna Kit, RG58 Cable, 10 ft
 - 910-6105-021: Extension Antenna Kit, RG8 Cable, 25 ft

DIALOG 20 Wireless Transmitters are compatible with all DIALOG 10 and DIALOG 20 Receivers.

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