

## D5822

### True Diversity UHF Wireless Lavalier Microphone System

#### (1 Receiver + 2 Lavalier Microphones + 2 Bodypack Transmitters)



#### Description

The D5822 True Diversity UHF Wireless Microphone System (1 Receiver + 2 Lavalier Microphones + 2 Bodypack Transmitters) is designed for conferences, presentations, and professional audio applications. Featuring a dual-channel PLL design and 200-channel UHF digital locking technology, it provides stable transmission and reliable anti-interference performance, while infrared frequency pairing enables fast synchronization between the receiver and transmitters. The receiver supports independent volume adjustment for each channel and features a display screen for monitoring frequency, channel, squelch, and signal status. The lavalier microphones include display screens showing frequency and battery status, as well as adjustable input gain control for flexible operation. With clear sound quality, low distortion, and over 8 hours of battery life, the D5822 ensures stable and reliable wireless audio performance for various applications.

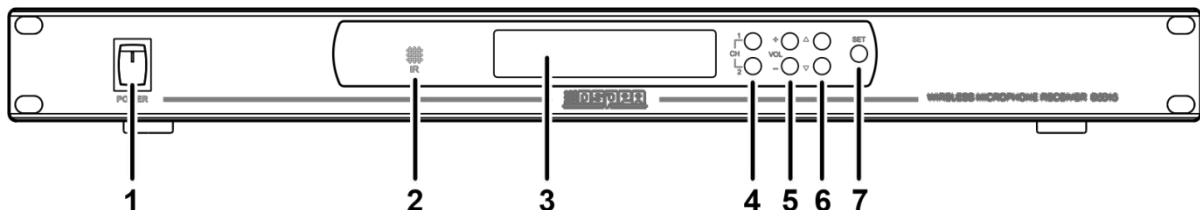
#### Features

- Dual-channel PLL (Phase-Locked Loop) design.
- UHF 200-channel PLL digital locking with automatic communication.
- Using infrared frequency pairing.
- Equipped with a display screen showing frequency, channel, squelch, and signal level.
- Independent volume adjustment for each channel;
- Single-lavalier microphone design;
- Display screen showing frequency and battery status;
- Infrared (IR) frequency synchronization;
- Adjustable input gain control;
- Powered by 2×AA batteries

## Specifications

Model	D5822
<b>Receiver</b>	
Frequency Range	632-695.25MHz
Number of Channels	200
Frequency Step	250KHz
Dynamic Range	82dB
Maximum Frequency Deviation	±45KHz
Audio Frequency	120Hz-15KHz (±3dB)
Signal-to-Noise Ratio (SNR)	> 70dB
Total Harmonic Distortion (THD)	≤1%
Operating Temperature	-10℃ — +40℃
Antenna Interface	BNC / 50 Ω
Sensitivity	≤-95dBm
Display Type	Display Screen
Power Supply	DC 12 V, 600 mA
Product Dimension	483×196×44mm
Weight	2.3kg
<b>Bodypack Transmitter</b>	
Antenna Type	¼-Wave Whip Antenna
Output Power	14dBm
Spurious Suppression	-60dB
Power Supply Mode	2 × AA (1.5 V) Alkaline Batteries
Battery Life	> 8 Hours
Display Type	Display Screen
Product Dimension	110×64×25mm
Weight	0.1kg

## Front / Rear Panel



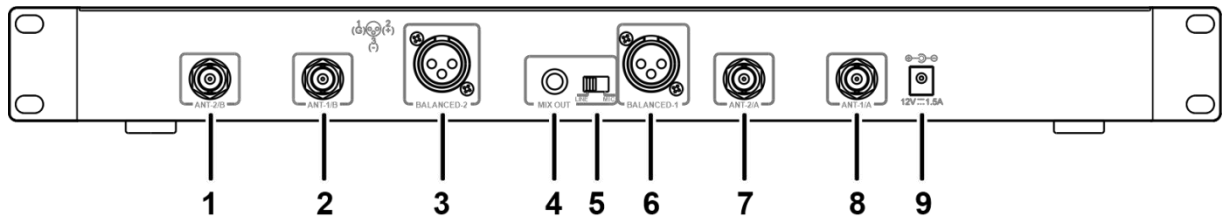
- ① Power Switch
- ② Infrared Frequency Pairing Window
- ③ Display Screen
- ④ Channel Selection & Mode Switch Buttons

Long press the CH1 button to enter mode switching. Short press the CH2 button to select Mode 1 or Mode 2, then long press the CH1 button again to save and exit.

⑤ Volume + / Volume - Button

⑦ Frequency Pairing Button

⑥ Group and Frequency Number + / -Button



① Antenna Input

MIC: 7 mV)

② Antenna Input

⑥ Channel 1 Balanced Output (XLR)

③ Channel 2 Balanced Output (XLR)

⑦ Antenna Input

④ Channel 1 & 2 Mixed Output (6.35 mm)

⑧ Antenna Input

⑤ Mixed Output Level Switch (LINE: 150 mV,

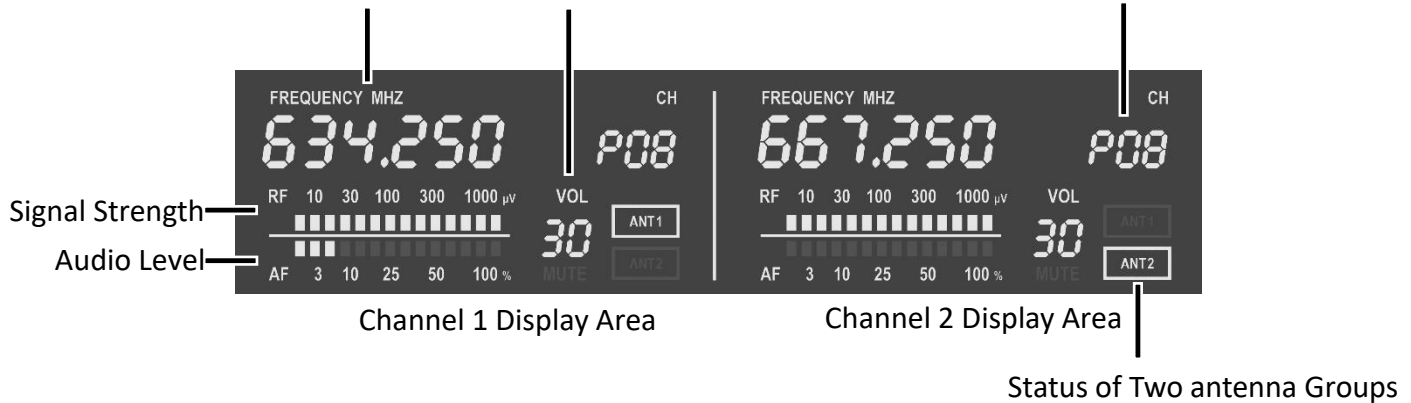
⑨ Power Input

### Display Description

Current Operating Frequency

Volume Level and Mute Status

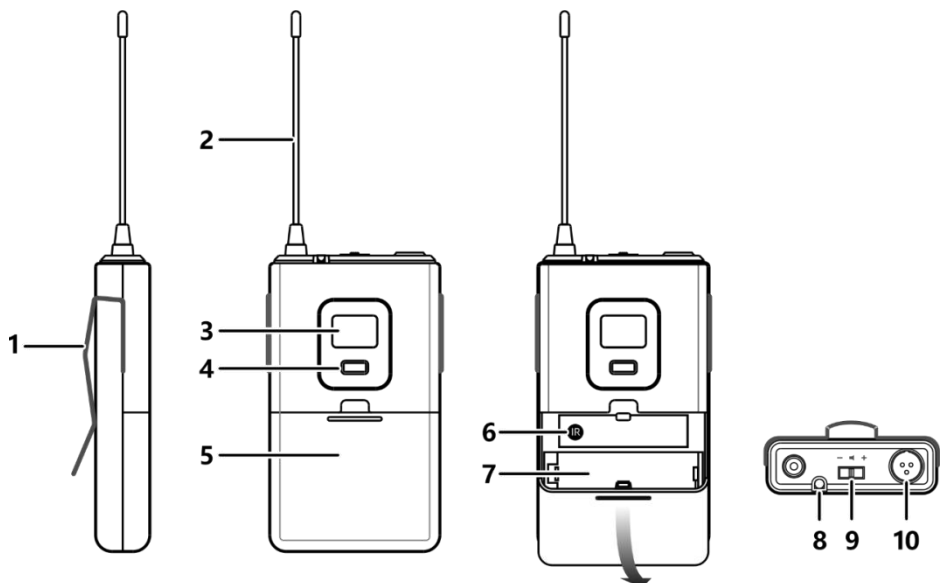
Current Frequency Group



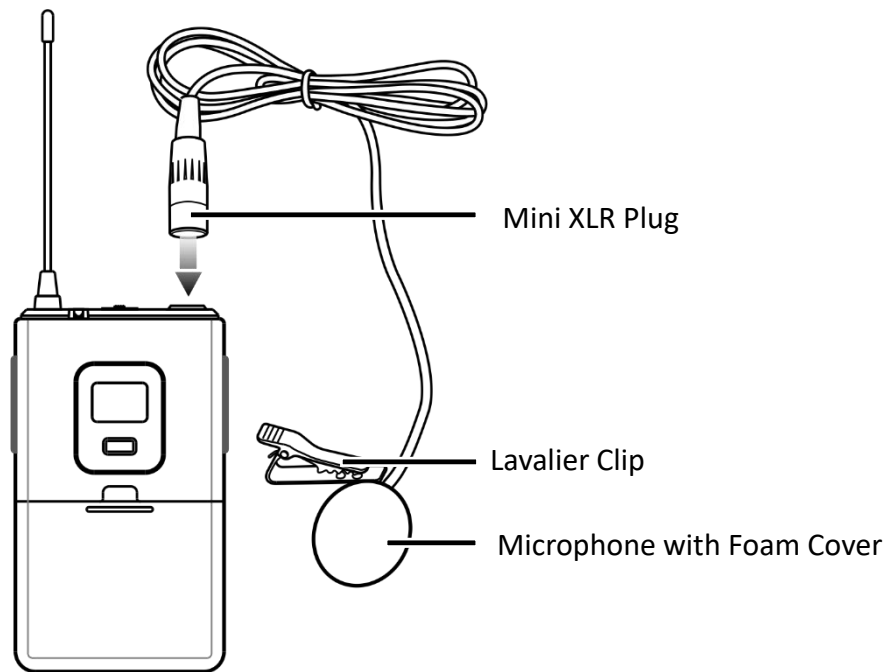
### Wireless Microphone Buttons and Interfaces

#### Bodypack Transmitter

1. Belt Clip (for securing the wireless microphone)
2. 4G Antenna
3. Display Screen
4. Power Switch
5. Battery Compartment Cover
6. Infrared (IR) Synchronization Window
7. Battery Compartment
8. Status Indicator Light
9. Gain Adjustment Switch
10. Detachable XLR Connector



## Using with a Lavalier Microphone



1. As shown in the illustration, insert the Mini XLR plug of the lavalier microphone into the microphone's XLR connector.
2. Attach the lavalier clip to clothing, a tie, a collar, or another suitable position for optimal sound pickup.