

# D5815

## 2-Channel UHF Wireless Receiver



### Description

The 2-Channel UHF Wireless Receiver is designed for professional sound reinforcement, featuring a dual-channel PLL design for stable, interference-resistant transmission. With a 200-channel UHF system and infrared pairing, it supports fast frequency synchronization and multi-device use. A clear display and independent channel control enable easy monitoring and adjustment, while a signal-to-noise ratio over 70dB and low distortion ensure clear, natural sound. Equipped with balanced XLR and 6.35mm outputs, it offers flexible connectivity and reliable performance for conferences, performances, and similar applications.

### Features

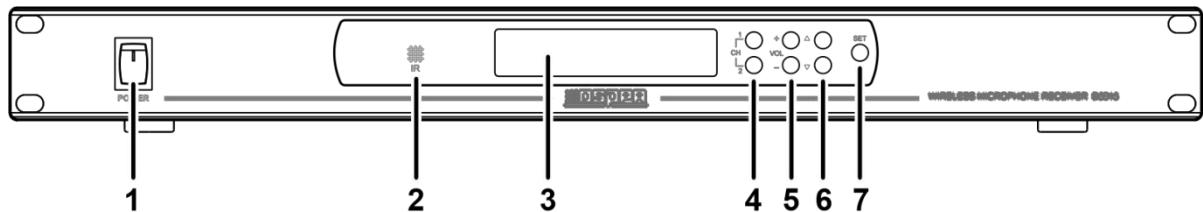
- Dual-channel PLL (Phase-Locked Loop) design.
- UHF 200-channel PLL digital locking with automatic communication.
- Using infrared frequency pairing.
- Equipped with a display screen showing frequency, channel, squelch, and signal level.
- Independent volume adjustment for each channel.

### Specifications

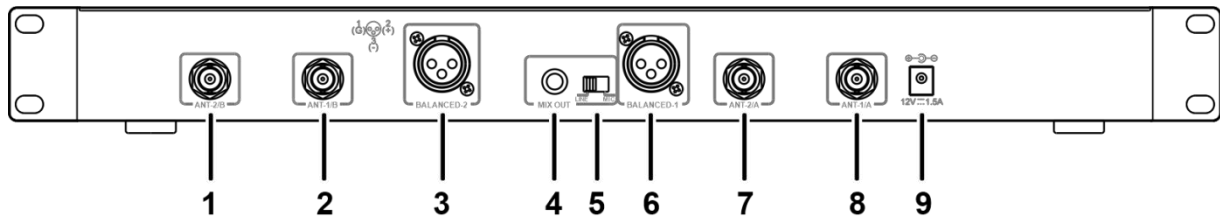
Model	D5815
Frequency Range	632-695.25MHz
Number of Channels	200

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°C — +40°C
Antenna Interface	BNC / 50 Ω
Sensitivity	≤-95dBm
Display Type	Display Screen
Power Supply	DC 12 V, 600 mA
Product Dimension (W×D×H)	483×196×44mm
Package Size	530×335×100mm
Net Weight	2.3kg
Gross Weight	3.9kg

## 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.
- ⑤ Volume + / Volume - Button  
Long press the CH1 button again to save and exit.
- ⑥ Group and Frequency Number + / -Button
- ⑦ Frequency Pairing Button



- ① Antenna Input
- ② Antenna Input
- ③ Channel 2 Balanced Output (XLR)
- ④ Channel 1 & 2 Mixed Output (6.35 mm)
- ⑤ Mixed Output Level Switch (LINE: 150 mV, MIC: 7 mV)
- ⑥ Channel 1 Balanced Output (XLR)
- ⑦ Antenna Input
- ⑧ Antenna Input
- ⑨ Power Input

## Display Description

