

D5811 D5812 D5813 D5814 D5814L
D5815 D5821 D5822 D5823 D5824 D5824L
True Diversity Wireless Microphone



D5815 UHF Wireless Microphone System for 2 Microphones



D5811

Handheld Wireless MIC



D5812

Lavalier Wireless MIC



D5813

Headset Wireless MIC



D5814

Battery Desktop Wireless MIC



D5821 UHF Wireless
Microphone System+2
Handheld Wireless MICs



D5822 UHF Wireless
Microphone System+2
Lavalier Wireless MICs+2
Waistband Transmitters



D5823 UHF Wireless
Microphone System+2
Headset Wireless MICs+2
Waistband Transmitters



D5824 UHF Wireless
Microphone System+2 Battery
Desktop Wireless MICs



D5814L

Rechargeable Desktop Wireless MIC



D5824L UHF Wireless Microphone System+2 Rechargeable
Desktop Wireless MICs

Description

This product is a professional wireless microphone system. D5815 is the wireless microphone receiver, which can be combined with several kinds of transmitters to form a wireless microphone system. The combination set includes D5821 (UHF Wireless Microphone System+2 Handheld Wireless Microphones), D5822 (UHF Wireless Microphone System+2 Clip Wireless Microphones+2 Waistband Transmitters), D5823 (UHF Wireless Microphone System+2 Headset Wireless Microphones+2 Waistband Transmitters), D5824 (UHF Wireless Microphone System+2 Battery Desktop Wireless Microphones), and D5824L (UHF Wireless Microphone System+2 Rechargeable Desktop Wireless Microphones).

Features

- Dual-channel PLL design.
- UHF200 channel PLL digital lock automatic communication function.
- Adopt IR frequency pairing.
- With display screen (to display frequency, channel, squelch, level, etc.).
- With volume control for each channel.
- AF output (using the “XLR” socket for separate output, and using the microphone interface for mixed output).

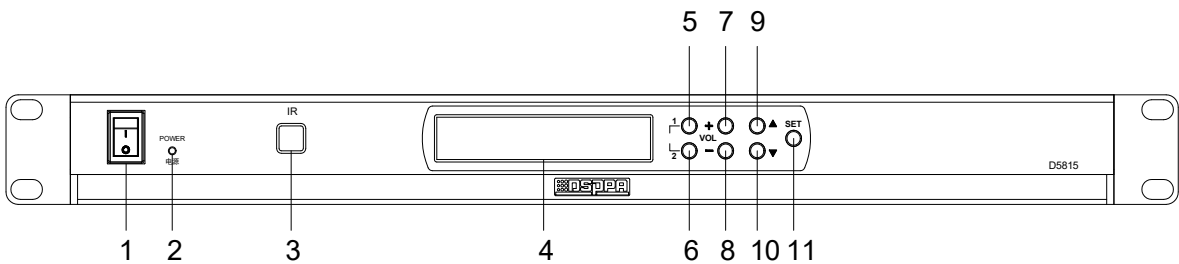
Specifications

System Index		Parameters
Frequency Range		632-661.25MHz
Number of Channels		100
Channel Interval		250KHz
Dynamic Range		82dB
Maximum Frequency Deviation		±45KHz
Audio Frequency Response		120Hz-15KHz (±3dB)
SNR		>70dB
Distortion		≤1%
Working Temperature		-10℃ — +40℃
Effective Range		Max 300m (in open environment)
Package Dimensions (L×W×H)		530×335×220mm
D5821 Gross Weight		5.2kg
D5822/D5823 Gross Weight		4.6kg
D5824 Gross Weight		5.3kg
Receiver	Wireless Interface	BNC/50Ω
	Sensitivity	≤-95dBm
	Display Method	Display Screen
	Working Power	DC12V ,600mA
	Package Dimensions (L×W×H)	530×335×100mm
	Machine Dimensions	430×176×44mm
	Gross Weight	3.9kg
	Net Weight	2.3kg
Transmitter	Antenna Method	1/4 wave whip antenna for the waistband transmitter, and built-in onboard antenna for the handheld

		microphone.
Output Power		High power 14dBm; low power 6dBm
Spur Suppression		-60dB
Power Supply		2 AA 1.5V alkaline batteries
Endurance		More than 10 hours at 14dBm; more than 15 hours at 6dBm.
Desktop MIC Rod Length		420mm
Display Method		Display Screen
Handheld MIC Dimensions (Maximum Diameter × Length)		∅ 50×265mm (Handheld part diameter ∅ 34~38mm)
Waistband Transmitter Dimensions		110×64×25mm (excluding antenna length, 80mm more if included)
Desktop MIC Dimensions		151×100×55mm
Net Weight of Desktop MIC		0.45kg
Net Weight of Handheld MIC		0.45kg
Net Weight of Waistband Transmitter		0.1kg

Front / Rear Panel

Front Panel of Receiver

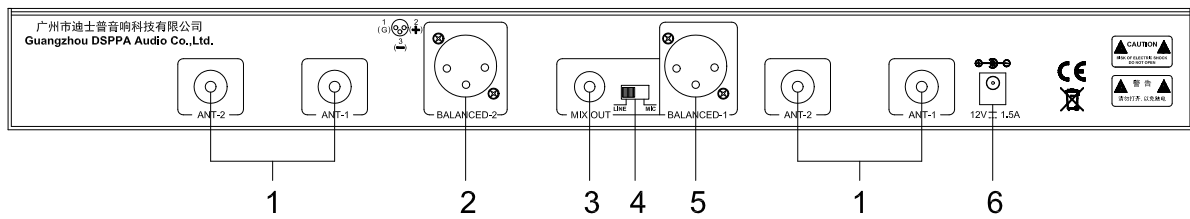


- ① Power Switch (POWER)
- ② Power Indicator
- ③ IR Frequency Pairing (used with the “SET” button to transmit the channel parameters to the transmitter)
- ④ Display Screen
- ⑤ Channel 1 Selection Button and Mode Switching Button
 - Short press the button to select the channel 1.
 - Press and hold the button CH1/2 to enter the mode switching state, and a string of numbers (e.g.: 999 999) will be displayed in the channel area in the upper left corner of the display screen. Work with the channel 2 button to switch to mode 1 or mode 2. Press and hold the button again to exit the mode switching state.

(Please refer to “Receiver Instructions” below for details.)

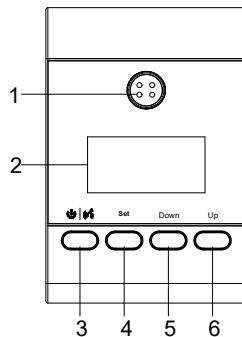
- ⑥ Channel 2 Selection Button and Mode Switching Button
 - Short press the button to select the channel 2.
 - Press and hold the channel 1 button to enter the mode switching state, and at this time short press the channel 1 or channel 2 button to switch to mode 1 or mode 2. (Please refer to “Receiver Instructions” below for details.)
- ⑦ Volume Control (+)
- ⑧ Volume Control (-)
- ⑨ Frequency Up Button
- ⑩ Frequency Down Button
- ⑪ Set Button (SET)

Rear Panel of Receiver

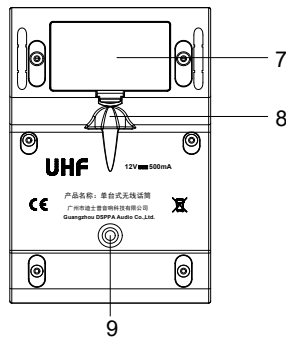


- ① Antenna Input Port
- ② AF Channel 2 Output Port (using “XLR” socket)
- ③ AF Mixing Output Microphone Interface (Mix 2 signals for output)
- ④ Mixing Output Amplitude Adjustment Switch (Only for “MIXOUT” microphone interface, set to LINE for 60mV, set to MIC for 7mV)
- ⑤ AF Channel 1 Output Port (using “XLR” socket)
- ⑥ DC IN (DC12V)

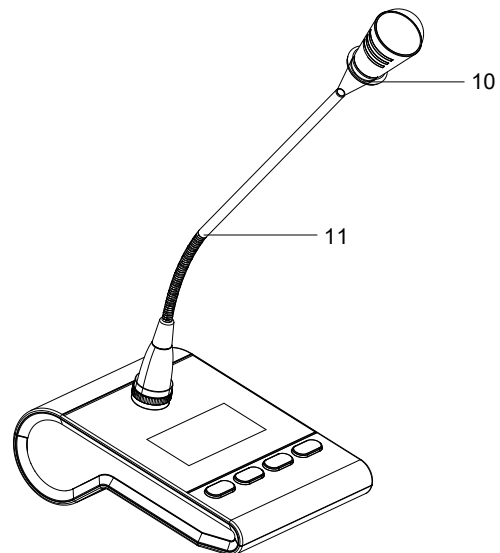
Desktop Wireless MIC



Front View



Bottom View

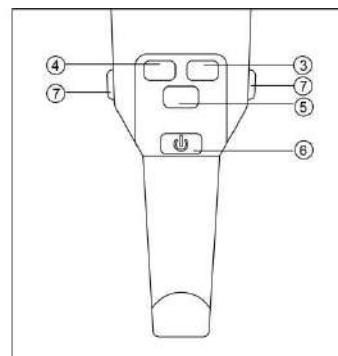
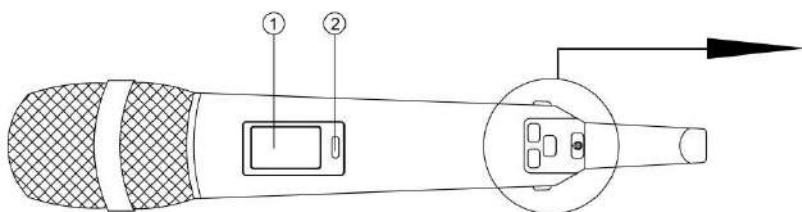


3D Image

- ① 4-pin socket for connecting the MIC rod and the base
- ② Display Screen
- ③ Power Button/Speech Button
- ④ SET Button
- ⑤ DOWN Button
- ⑥ UP Button

- ⑦ Battery Cover (4 AA Batteries)
- ⑧ DC12V IN (The rechargeable one has a TYPE-C charging interface and an indicator light)
- ⑨ IR Frequency Pairing Window
- ⑩ MIC Light Ring
- ⑪ MIC Rod

Handheld Wireless MIC



- 1. Display Screen (to display the channel frequency, signal channel and battery power)
- 2. IR Frequency Pairing (used with the "SET" button of the receiver, to transmit the channel parameters to the transmitter.)
- 3. UP Button (to set the volume, switch between high and low power, switch between lock and unlock state)
- 4. DOWN Button (to set the volume, switch between high and low power, switch between lock and unlock state)
- 5. Menu Button (can switch among the volume VOLO5, PA reception enhancement, and LOCK three function interfaces. Press the UP or DOWN button in the current screen to adjust the parameters of the current function.)
- 6. POWER Button (in OFF state, press once to turn it on; in ON state, press and hold for 3 seconds to turn it off.)
- 7. Battery Retainer Button (press the buttons on both sides at the same time with your left hand, and slightly pull the bottom of the microphone with your right hand to pull out the battery box.)

Portable Transmitter

1. State LED
2. Gain Control
3. MIC IN
4. Antenna (1/4 wave whip antenna)
5. Display Screen (to display the current working channel and battery power)
6. POWER Button
7. IR Frequency Pairing: used with the “SET” button to transmit the channel parameters to the transmitter.
8. Battery Box
9. Waistband (used to fix a mini microphone at your waist)

