D5811 D5812 D5813 D5814 D5814L

D5817 D5881 D5882 D5883 D5884 D5884L

True Diversity Wireless Microphone

D5817 UHF Wireless Microphone System for 4 Microphones

D5811
Handheld Wireless MIC

D5812
Lavalier Wireless MIC

D5813
Headset Wireless MIC

D5814
Battery Desktop Wireless MIC

D5881 UHF Wireless Microphone System+8 Handheld Wireless MICs

D5882 UHF Wireless Microphone System+8 Lavalier Wireless MICs+8 Waistband Transmitters

D5883 UHF Wireless Microphone System+8 Headset Wireless MICs+8 Waistband Transmitters

D5884 UHF Wireless Microphone System+8 Battery Desktop Wireless MICs

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D5814L
Rechargeable Desktop Wireless MIC

D5884LUHF Wireless Microphone System+8 Rechargeable Desktop Wireless MICs

This product is a professional wireless microphone system. D5817 is the wireless microphone receiver, which can be combined with several kinds of transmitters to form a wireless microphone system. The combination set includes D5881 (UHF Wireless Microphone System+8 Handheld Wireless Microphones), D5882 (UHF Wireless Microphone System+8 Clip Wireless Microphones+8 Waistband Transmitters), D5883 (UHF Wireless Microphone System+8 Headset Wireless Microphones+8 Waistband Transmitters), D5884 (UHF Wireless Microphone System+8 Battery Desktop Wireless Microphones), and D5884L (UHF Wireless Microphone System+8 Rechargeable Desktop Wireless Microphones).

Features

- PLL 8-channel phase-locked loop design;
- UHF200 channel PLL digital locking automatic communication;
- Infrared frequency matching;
- Screen display (display frequency, channel, squelch, electrical level, etc.);
- Volume adjustment for per channel;
- AF output (using the “XLR” socket for separate output, and using the “XLR” socket and microphone interface for mixed output).

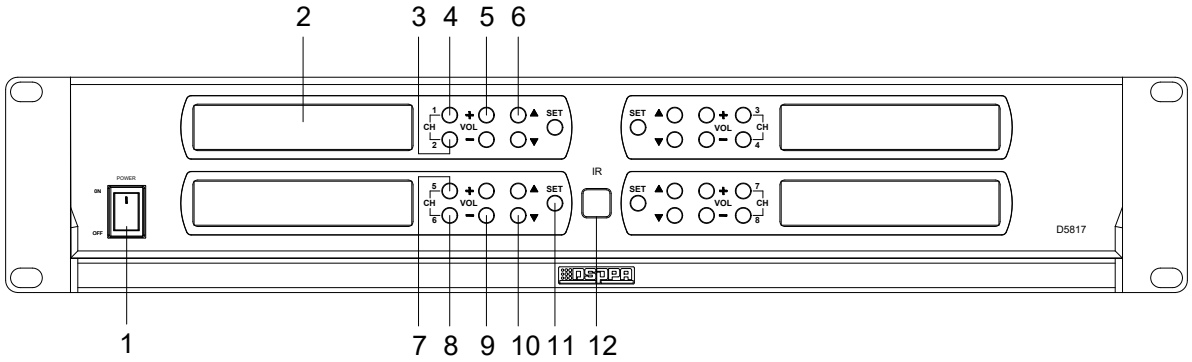
Specifications

System Index		Parameters
Frequency Range		632-695.25MHz
Modulation		Broadband FM
Adjustable Range		60 MHz
Number of Channels		200
Channel Interval		250 KHz
Frequency Stability		Within ±0.005%
Dynamic Range		88dB
Maximum Frequency Deviation		±45KHz
Frequency Response		120Hz-16KHz (±3dB)
SNR		>73dB
Distortion		≤ 1%
Working Temperature		-10℃ — +40℃
Valid Range		150-200 m (open environment)
Package Dimensions (L×W×H)		530×335×330mm
D5881 Gross Weight		9kg
D5882/D5883 Gross Weight		7.4kg
D5884 Gross Weight		9.6kg
Receiver	Wireless Interface	BNC/50 Ω
	Sensitivity	≤-95dBm
	Spur Suppression	≥ 75dB
	Function Display Mode	Display
	Power	DC12V; 600mA
	Package Dimensions (L×W×H)	530×335×145mm
	Machine Dimension	430×176×88mm
	Gross Weight	5.2kg

	Net Weight	3.3kg
Transmitter	FM Antenna	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 x 1.5V Alkaline No.5 Batteries
	Endurance	More than 10 hours at 14dBm; More than 15 hours at 6dBm
	Desktop MIC Rod Length	420mm
	Function Display Mode	Display
	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 Display Screen

③ Channel 2 Selection Button and Mode Switching Button (Channel 1 and channel 2 buttons for the mode switching of the channels 1-4)

- 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.)**

④ Channel 1 Selection Button and Mode Switching Button (Channel 1 and channel 2 buttons for the mode switching of the channels 1-4)

- 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.)

⑤ Volume Control (+)

⑥ Frequency Up Button

⑦ Channel 5 Selection Button and Mode Switching Button (Channel 5 and channel 6 buttons for the mode switching of the channels 5-8)

- Short press the button to select the channel 5.
- Press and hold the button CH5/6 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 6 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.)**

⑧ Channel 6 Selection Button and Mode Switching Button (Channel 5 and channel 6 buttons for the mode switching of the channels 5-8)

- Short press the button to select the channel 6.
- Press and hold the channel 5 button to enter the mode switching state, and at this time short press the channel 5 or channel 6 button to switch to mode 1 or mode 2. **(Please refer to "Receiver Instructions" below for details.)**

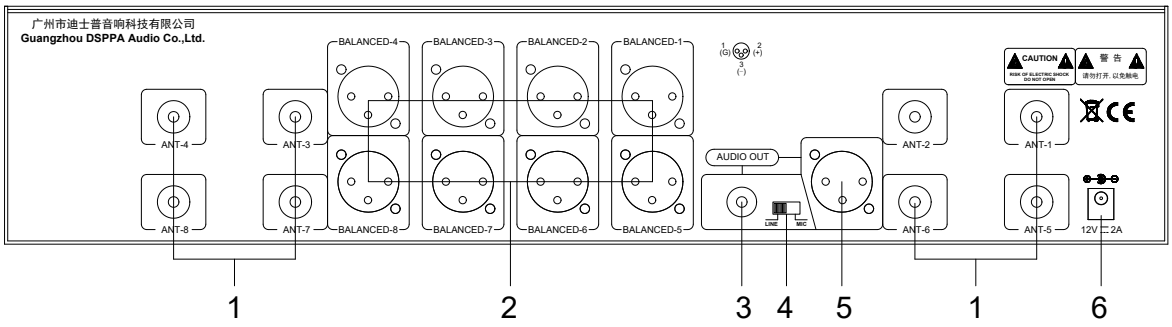
⑨ Volume Control (-)

⑩ Frequency Down Button

⑪ Set Button (SET)

⑫ IR Frequency Pairing (used with the "SET" button to transmit the channel parameters to the transmitter)

Rear Panel of Receiver



① 650M-700M Antenna Input Port

② AF Channel 1-8 Output Ports (using "XLR" socket, for separate output of 8-channel signals)

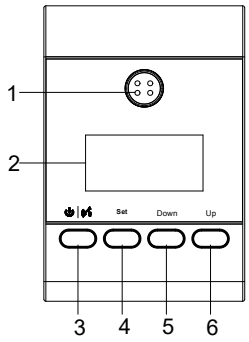
③ AF Mixing Output Microphone Interface (Mix eight signals for output)

④ Mixing Output Amplitude Adjustment Switch (Only for "MIXOUT" microphone interface, set to LINE for 60mV, set to MIC for 7mV)

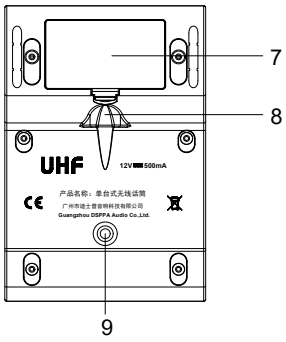
⑤ AF Mixing Output XLR Port (Mix eight signals for output)

⑥ DC IN (DC12V)

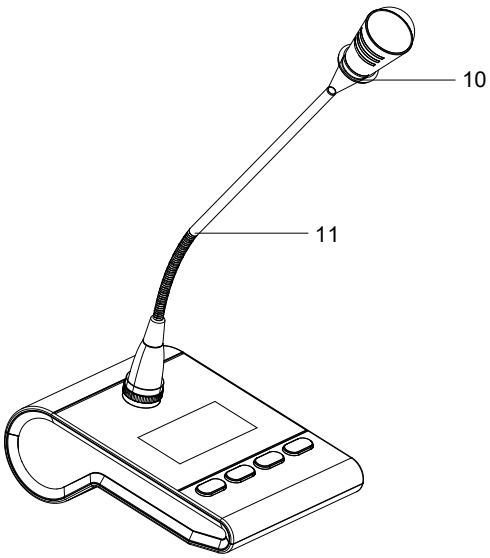
Desktop Wireless MIC



Front View



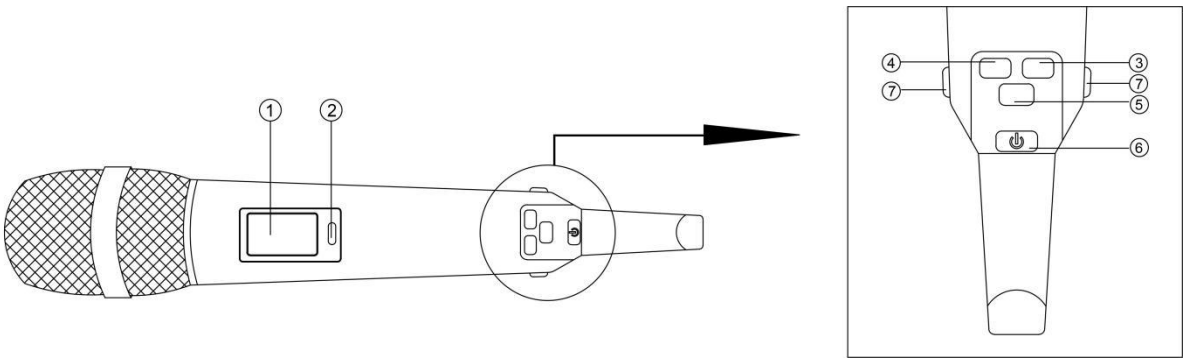
Bottom View



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)