MAG6551 MAG6552 MAG6553 D5811

PA True Diversity Wireless Series

True Diversity Wireless MIC MAG6551

Receiver for 2 MIC (PA) MAG6552

Handheld Wireless MIC (with Zone) **MAG6553**

Handheld Wireless MIC **D5811**

Description

This is a professional true diversity wireless microphone system. MAG6552 is the wireless microphone receiver, which can be combined with MAG6553 and D5811 handheld wireless microphones to form a wireless microphone system.

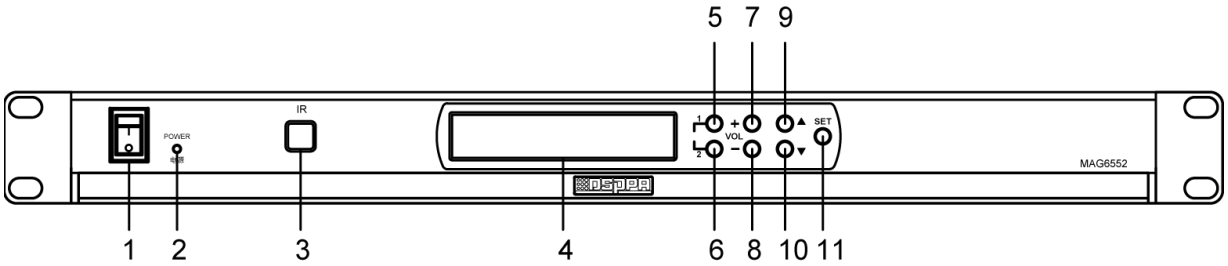
Features

- Adopt UHF ultra-high frequency and true diversity reception to effectively avoid frequency loss and extend reception distance.
- Adopt DPLL digital phase-locked loop multi-channel frequency synthesis technology.
- Adopt infrared frequency pairing to easily and quickly synchronize the frequency of the transmitter and the receiver.
- With display screen to display frequency, channel, squelch, level and others.
- With balanced and unbalanced output ports to adapt to different connection needs.
- With AF output, using “XLR” sockets for separate output and mixed output.
- With built-in network audio acquisition module, which can realize wireless microphone audio signal network transmission.
- Can control the network host by the buttons on the wireless microphone to play background music, initiate emergency paging, etc.

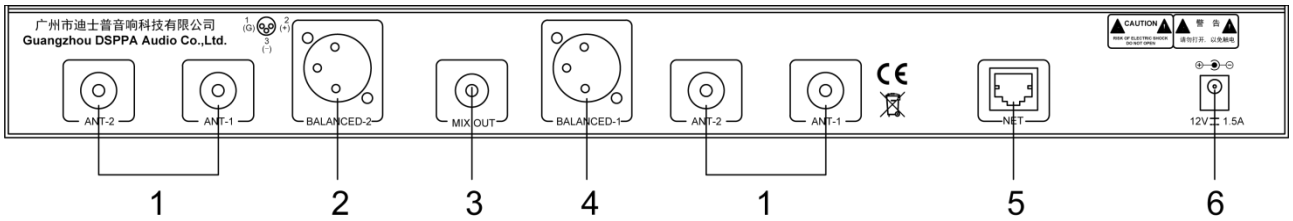
Specifications

System Index		Parameters
Frequency Range		632-661.25MHz
Number of Channels		100
Stepped Frequency		250KHz
Frequency Stability		Within ±0.005%
Dynamic Range		88dB
Maximum Frequency Deviation		±48KHz
Audio Frequency Response		125Hz-15KHz(±3dB)
SNR		＞70dB
Distortion		≤1 %
Working Temperature		-10℃-+40℃
Effective Range		150-300m (in open environment)
Package Dimensions (L×W×H)		530×335×330mm
MAG6551 Gross Weight		5.3kg
Receiver	Wireless Interface	BNC/50Ω
	Sensitivity	-100dBm
	Spur Suppression	≥75 dB
	Function 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.
	Function Display Method	Display Screen
	Handheld MIC Dimensions	265×⌀ 50mm
	Remote MIC Dimensions	268×⌀ 51.5mm
	Handheld MIC Net Weight	0.45kg
	Remote MIC Net Weight	0.35kg

Front / Rear Panel



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 LCD Display Screen
⑤ Channel 1 Button
⑥ Channel 2 Button
⑦ Volume Control (+)
⑧ Volume Control (-)
⑨ Frequency Up Button
⑩ Frequency Down Button
⑪ Set Button (SET)

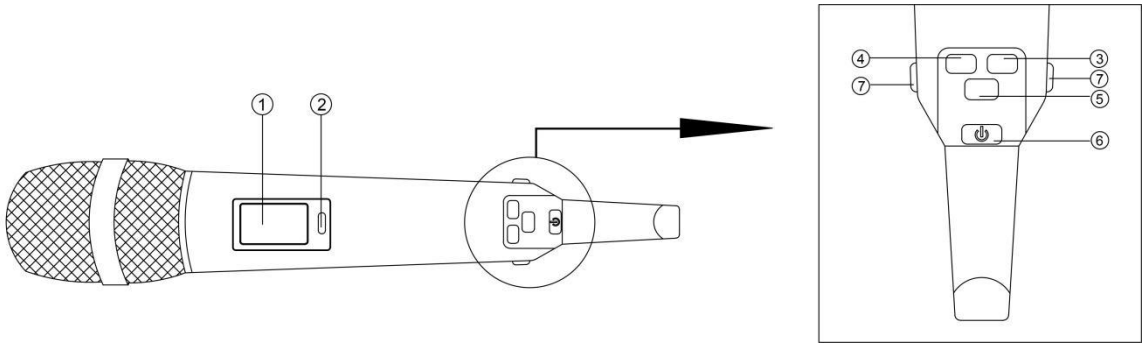


① ANT-1: 630M-670M antenna input port
ANT-2: 650M-700M antenna input port
② AF Channel 2 Output Port (“XLR” socket).
③ AF Mix Output
④ AF Channel 1 Output Port (“XLR” socket).
⑤ Network Interface
⑥ DC IN

Handheld Wireless MIC (With Zone)

1. Segment Code Display Screen (Display the channel and battery power) & IR Frequency Pairing (Used with the “SET” button to transmit the channel parameters to the transmitter)
2. Function Keys (Set keys 1-8+ as: Host Play Music, Host Paging, Volume +, Volume - and Stop, etc. on the network host.)
3. POWER Button (In OFF state, press and hold for 3 seconds to turn it on; in ON state, press and hold for 3 seconds to turn it off.)
4. Battery Compartment (Insert 2 AA 1.5V batteries correctly in the correct direction of the positive and negative poles of the power supply.)

Handheld Wireless MIC



1. Display Screen (Display the channel frequency, signal channel and battery power)
2. IR Frequency Pairing (Used with the “SET” button to transmit the channel parameters to the transmitter)
3. UP Button (Set the volume, switch between high and low power, switch between lock and unlock state.)
4. DOWN Button (Set the volume, switch between high and low power, switch between lock and unlock state.)
5. Menu Button (Switch among Volume, 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 Spring 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 compartment.)