

DSP1601 DSP1602

Wireless Portable Bluetooth Speaker



Note: The product is available in black, orange, and white color options.

Description

This portable wireless Bluetooth speaker is a multi-functional audio device ideal for music playing, live streaming and sound amplification. Built with 60W power output, a 6.5-inch woofer and two 2-inch tweeters, it produces clear and well-balanced sound with powerful deep bass.

Adopting Bluetooth 5.3 and TWS pairing technology, it provides steady wireless linkage and authentic stereo sound effect. It supports diverse connection modes such as USB, AUX, microphone and musical instrument input, meeting various usage demands.

Featured with built-in OTG digital recording function, it allows direct audio recording via mobile phones to realize high-quality audio collection and live broadcast. Compact portable structure, easy operation and vivid RGB light effects make it perfect for indoor and outdoor occasions.

Features

- 60W power output with 2-way speaker system, outputs clear and powerful sound
- Adjustable bass boost mode: 0dB / +3dB / +6dB optional
- Bluetooth 5.3 enables stable wireless connection within 10 meters
- Built-in TWS function for true wireless stereo pairing
- Supports USB, AUX, microphone and instrument audio inputs
- OTG digital recording function for direct smartphone audio recording
- Multi-mode dynamic RGB ambient lights
- Easy knob control with clear LED visual indication
- Built-in 4000mAh large battery, maximum 10 hours playback time
- DC power input supports playing while charging

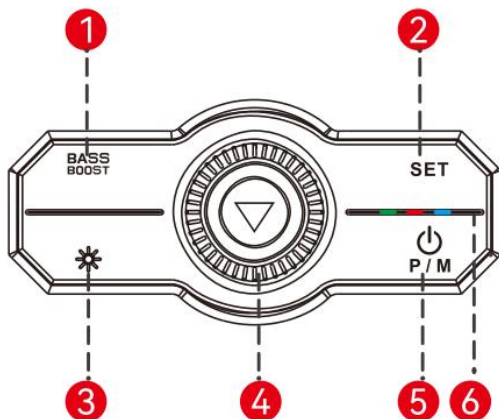
- Compatible with Android, iOS and HarmonyOS systems
- DSP1601 is compatible with optional speaker stand installation

Specifications

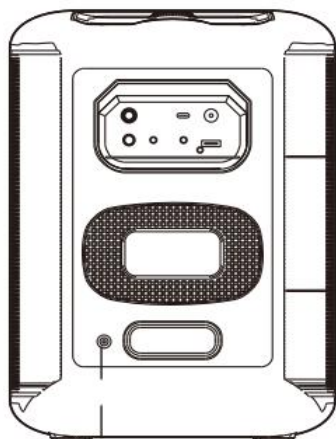
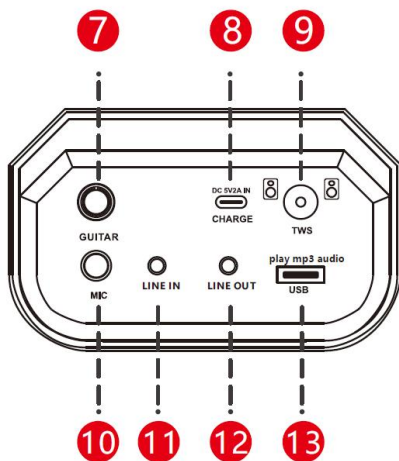
Model	DSP1601	DSP1602
Speaker Size	Woofer:1×6.5" + Tweeter:2×2"	
Rated Power	60W	
Frequency Response	40Hz-20kHz(±6dB)	
Max. SPL	105dB/1m/1W	
THD + Noise	≤1% (50W/1kHz)	
SNR	≥81dB	
Sensitivity	86dB	
Impedance	Woofer:4ohms(±15%) Tweeter: 6 ohms(±15%)	
Preset EQ	3-band EQ (General or Bass Boost)	
Directionality	120°H×90°V	
Bluetooth Version	5.3	
Bluetooth Range	10m (No Obstructions)	
Charging Port	Type-C	
Input Connector	BT 5.3 / 6.3 mm MIC input	
Charging Voltage and Current	DC 5V / 2A	
Charging Time	3 Hours	
Audio Playback Time	10 Hours*	
Standby Time	300 Days	
Battery Type	Low Internal Resistance Ternary Lithium Battery, 4000mAh	
DC Power Input	DC12V 5A	
Product Size(W x H x D)	335×250×280mm	250×335×280mm
Package Size(W x H x D)	400×340×315mm	310×400×340mm
Net Weight	6kg	5.2kg
Gross Weight	7kg	6.2kg

*The playback time is tested under engineering conditions at 1/4 rated power with -13 dB pink noise.

Front/Rear Panel



1. Bass Boost, enable Bass Mode, select 0dB/+3dB/+6dB
2. Voice Navigation Function Switch Button
(Microphone volume/Microphone high frequency/low frequency/Microphone effect/Instrument volume) adjustment is operated on button (5), with volume level correspondingly displayed by the RGB light.
3. RGB Light Power On/Off
Single press to switch different color style. Press 2S to turn on/off the lighting effect.
4. Volume +/Volume -/Play/Pause/Previous Song/Next Song
(When powered on, rotate the volume knob a second time to display the remaining battery level)
"<20% red, 20%~30% yellow, >30% green"



5. Power switch / Bluetooth switch button
Press one to turn on the speaker. Press and hold for 5 second to turn off the speaker.
6. Function indicator light
7. Instrument input (6.35mm)
8. Type-C charging port/sound card interface/audio input interface OTG wired digital internal recording interface (compatible with Android/iOS/HarmonyOS)
9. TWS connection button
10. Microphone input (6.35mm) (Optional)
11. 3.5mm Four-core LINE-IN audio input/analog mobile live streaming port
12. 3.5mm Three-core LINE-OUT audio output
13. USB-A port, capable of playing MP3 music via USB flash drives or external hard drives
14. DC 12V/5A DC power input terminal, capable of simultaneous charging