

User manual

Object Speaker User Manual

1. How to use

- 1) Power input
 - Connect the adapter terminal to the adapter socket on the rear black panel to input power.
 - Input voltage: DC24V / 2.5A
- 2) Select source
 - (1) Using the volume knob on the rear panel
 - When the power is applied for the first time, the WIFI mode is executed (White LED on the front panel blinks). Since this device does not support WIFI mode, change the input source by pressing the volume knob once.
 - Available sources are Bluetooth (BT), AUX IN, and USB.
 - When the input source setting is changed, the color of the LED on the front panel of the speaker changes at the same time.
 - (2) Using the remote control
 - TURN ON/OFF the device using the power button
 - Select the desired input source button and press it.
 - The remote control source is marked as BT / AUX IN / USB.Note) Optical Input (OPT IN) and WIFI button are not used.
- 3) Check the input source by LED color
 - 1) Bluetooth : Green LED
 - 2) AUX input : Red LED
 - 3) USB : Violet LED
 - 4) Wi-Fi : White LED (Not applied)Note) Before the input source is connected to the device, the LED continues to blink, After the connection with the device is completed, the blinking stops.
- 4) How to connect devices by source
 - (1) Bluetooth (BT)
 - To use Bluetooth, set the input source to BT mode with the volume knob on the rear panel or the remote control. Select it and search for **"SoundSystem_XXXX"** in Find Nearby Bluetooth Devices.
 - You can use it after registering the Bluetooth device and confirming the Bluetooth connection.
 - (2) USB
 - Connect the device and computer with the included USB cable and turn on the power.
 - Change the input source to USB mode using the volume knob on the rear panel or the remote control. After the mode is set and the cable connection is complete, the PC will automatically search for the USB sound card.
 - When enabled as the system main output, the PC will send the audio output to the speakers.
 - (3) AUX INPUT
 - Connect analog stereo audio signals using 3.5mm RCA cables.

2. Interface

- 1) Volume knob
 - Turn the knob clockwise to increase the volume.
 - Short press once: Switch input mode (sound source)
 - Short press twice: Enters Bluetooth pairing mode and disconnects the currently connected Bluetooth device.
 - Press and hold the knob for 3 seconds to put the unit into Standby/Active mode.
- 2) AUX INPUT
 - Use a 3.5mm ⇔ 3.5mm or 3.5mm ⇔ RCA cable to connect analog stereo audio signals.
- 3) Bluetooth antenna socket
 - Used to connect an antenna to receive a Bluetooth signal.
- 4) USB input
 - Connect to a PC and act as a USB DAC, or use the DSP tool ACPWorkbench.
- 5) Power input
 - Connect the power to the DC 24V/2.5A IN terminal using the included adapter.
- 6) LEDs
 - The color of the LED indicates the status of the device's input source.

3. Specifications

Audio Input	AUX INPUT (3.5mm)	Max 1V RMS Input
	USB	PC connect (16bit/44.1KHz)
	Bluetooth 5.0	AAC, SBC
Speaker output	150W X 2 @4ohm	
Frequency Response	30Hz~20KHz	
Amplifier Chip	MA12070P	
Unit	3-way, 6"X9"	
remote control	remote	
Adapter	DC 24V/2.5A	
Volume Knob	Volume control and Input source selection	
Signal to noise ratio	≥85dB @max	
THD+N	< 0.9% @1KHz, 1W	
Crosstalk	> 55dB @1KHz	
Product Size	Object 9 : 418 X 418 X 360mm	
Product Weight	Object 9 : 14kg	

4. Enclosed Items

- 1) Adapter (24V/2.5A)
- 2) USB Cable
- 3) Bluetooth Antenna
- 4) User manual

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

FCC Compliance Information :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This Transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.