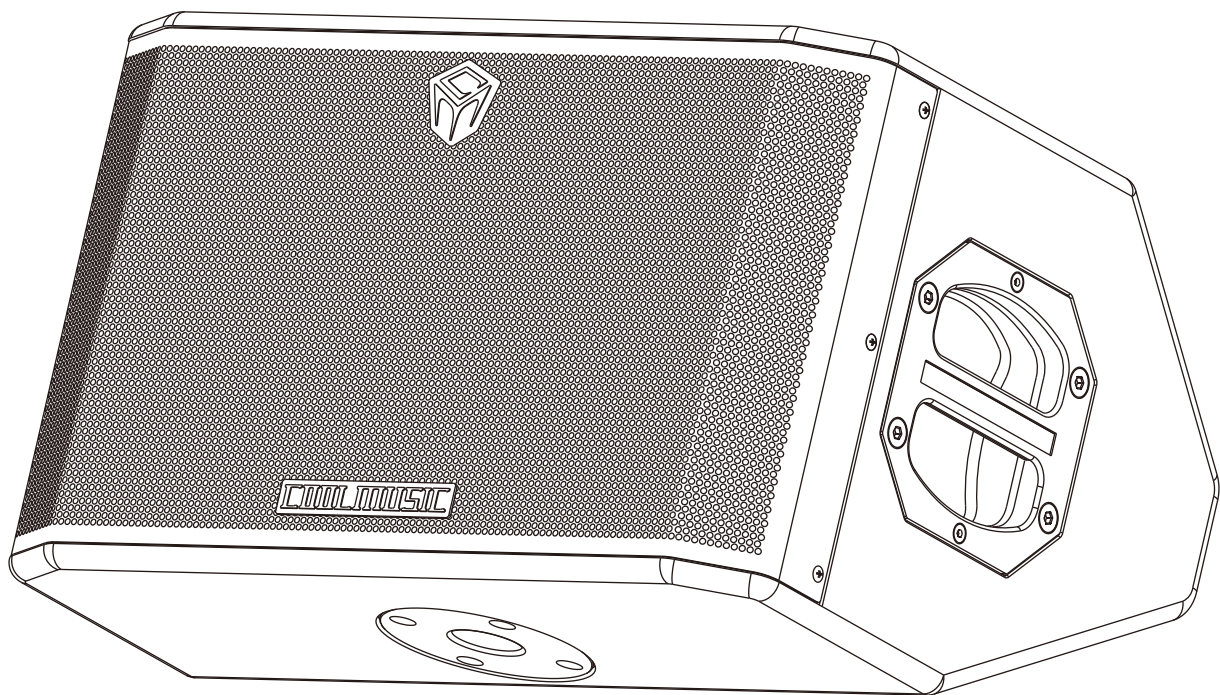


BP60D PLUS

300 Watt Personal Monitor Amplifier



AMPLIFIER MANUAL

Please Read The Manual

Please follow these basic precautions

1. Please read the product instruction manual carefully.
2. Pay attention to the warnings mentioned in instructions.
3. Pay attention to the caution mentioned in manual.
4. When using this product, please follow the instructions in the manual.
5. Do not use this product near water.
6. Use a dry cloth when cleaning this product.
7. Do not block or affect the normal ventilation of the unit, please follow the original instructions for installation.
8. This product should be kept away from heat sources such as electric heaters and other devices that generate heat.
9. Please maintain the power cord carefully, do not step on

or twist the power cord excessively to avoid damage to the power cord.

10. Use only original accessories or designated options.
11. When lightning strikes or the product is not used for a long time, please turn off the power switch and pull out the power plug.
12. For maintenance services, please consult authorized offline agents or online sales customer service. When the product is damaged, such as the power cord or plug is damaged, liquid has been poured into the device, or objects have fallen on the device, or it has been exposed to sunlight, rain, or dropped, please contact an authorized offline agent or online sales customer service.

SAFETY PRECAUTIONS

⚠ WARNING Remind users that improper use may be dangerous to you.

⚠ CAUTION Remind users that improper use may cause equipment damage.

..... Always follow the directions below

⚠ WARNING

USE EQUIPMENT

1. Please do not disassemble the device by yourself, or try to replace the built-in parts of the device.
2. When your hands are wet, do not take the power cord of the device, and also do not insert or unplug the adapter or the plug of the power cord from the power outlet.
3. When inserting or unplugging the plug of the adapter or power cord, hold the plug part of the power cord with your hand.
4. Please follow the instructions in the manual to connect the power supply and peripheral input devices.
5. Please avoid the power cords entangled with each other, and do not place heavy objects on top of the power cords. Otherwise, the power cord will be damaged, resulting in a short circuit, which is dangerous.
6. Do not drop any object or any liquid into the inside of this product.
7. When the following situations occur, please turn off the power immediately and pull out the plug:
 - a. The plug of the adapter or power cord is damaged;
 - b. The equipment emits smoke or produces peculiar smell;
 - c. Foreign objects or liquids fall into the inside of device;
 - d. The equipment is directly exposed to rain or wet;
 - e. Other abnormal reactions of the device;
8. Do not place containers or beverages filled with water on the device. Liquid attacking the equipment can cause equipment failure or short circuit.
9. Do not step on the device and do not place heavy objects on the device.

ELECTRICITY SUPPLY

1. Do not let this device share a power socket with other devices that are prone to noise or devices that contain motors. Doing so may cause mutual interference between different devices, resulting in malfunction or noise of the device.
2. The device will have a slight fever after long-term continuous use, which is a normal phenomenon, so there is no need to worry.

3. When the power of the device is turned off, the indicator light will turn off. When you are not using this equipment, turn off the power before unplugging it from the outlet.
4. When using the extension cord, please pay special attention to all the devices you connect to the extension cord, and the total power must not exceed the power that the extension cord can withstand.

⚠ CAUTION

PLACE

1. If there are high-power electrical appliances around the device, it may interfere with the device and cause noise. To avoid this phenomenon, you can adjust the placement position, or remove the source of interference.
2. This device may be interfered with by radio or television signals. Do not use this equipment near these receivers.
3. Mobile phones and other wireless communication devices may interfere with this device when answering or making calls. When this happens, please keep the wireless communication device away from this device.
4. Do not expose the device to direct sunlight, or place it in extreme environments such as high heat or poor ventilation. Overheating may cause deformation or damage to the device.
5. When you move the device to a place with a large difference in temperature and humidity, moisture may be generated inside the device. If you use the device in this condition, it may cause the device to malfunction.
6. Do not place this device in the following places:
 - a. Places where the temperature is too high;
 - b. Wet place;
 - c. Places with heavy humidity;
 - d. Places directly exposed to rain;
 - e. Dusty places;
 - f. Places with strong vibration;
7. Please make sure to place the device on a flat place to make sure it is stable. Do not place this device on a stand or on an inclined surface where it may shake.
8. Please place the device, adapter or power cord in a place or direction that does not affect its ventilation.

MAINTENANCE

- 1. For daily maintenance, please gently wipe the device with a soft or slightly damp dry cloth. To remove stubborn stains, apply a non-abrasive cleaner to a dry cloth before wiping the device with the dry cloth.
- 2. Do not use benzene, thinner, alcohol or other solvents to clean the device to avoid damage or discoloration of the device.
- 3. Every once in a while, you must unplug the adapter or power cord, and wipe the dust accumulated on the plug with a dry cloth. When the device is not in use for a long time, please also unplug the power plug from the socket. Dust deposited between the power plug and the power outlet may cause a short circuit and cause a fire.
- 4. Before wiping the device, turn off the power and unplug the adapter or power cord from the outlet.
- 5. To transport the machine, it is recommended that you use the original carton.
- 6. When you want to move the device, separate the power cable or adapter and other external devices from device, and then move each device separately.

OTHER

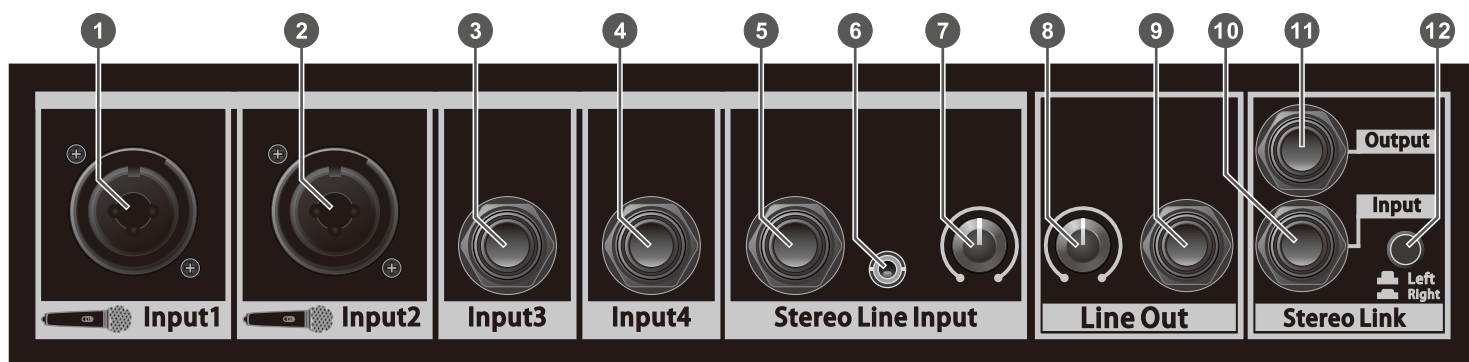
- 1. Please use the buttons, knobs, interfaces and various connectors of this device with care. Excessive force may cause equipment malfunction or damage.
- 2. When inserting or pulling out various cables, please hold the plug part of the cable with your hand, and do not pull the cable. In order to avoid the short circuit of the connecting line, and then damage the device.
- 3. In order to avoid disturbing the neighbors, please adjust the volume knob to the appropriate gear.
- 4. Before moving the device, turn off the power and unplug the adapter or power cord from the outlet.
- 5. When shipping the device, use the original box as much as possible. Or use similar packaging materials.
- 6. Some connecting wires contain resistance. Do not use such cables to connect equipment. Such cables may cause the volume to be too low.

 The device is powered by a lithium battery, which should be charged as soon as possible when the power is low; If the battery is in a low state for a long time, the battery life will be reduced.

SPECIFICATIONS

Model	BP60D PLUS		
Output power	150W+150W (Rated power)		
Gain	INPUT1 : MICROPHONE +36db INPUT2 : MICROPHONE +36db INPUT3 : +26db INPUT4 : +26db LINE : +6db	LINE : +10db LINE : +10db	
Input impedance	INPUT1 : 1KΩ INPUT2 : 1KΩ INPUT3 : 470KΩ INPUT4 : 470KΩ LINE : 10KΩ		
Speaker	2*8" 4Ω woofer; 4*3" 4Ω tweeter		
Frequency	45-1.8K Hz -3db		
Size	476mm(W) * 288mm(H) * 353mm(D)		
Net weight	16.5 KG		
Battery	22.2V 7800mA/H		
Charger	INPUT 100-240V AC; OUTPUT 24V-5A DC		
Charge	≤4 hours		
Endurance	3-8 hours		
Control	POWER : Power switch AMP MUTE : Mute switch 48V : 48V Phantom power VOLUME/GAIN : Volume/gain knob Bass/Middle/Treble : Tone modulation Reverb/Chorus/Delay/Phaser/Tremolo/Flanger : Effect of species ◀/▶/⏮/⏭ : Bluetooth/USB multi-function knob		

Function description



Input interface

1. Input 1 :

This interface can be connected to a dynamic microphone or a condenser microphone.

2. Input 2 :

This interface can be connected to a dynamic microphone or a condenser microphone.

3. Input 3 :

This interface is used to access "acoustic guitar, electric guitar, saxophone" and so on.

4. Input 4 :

This interface is used to access "acoustic guitar, electric guitar, saxophone" and so on.

Stereo Line Input

5. 6.35 input interface :

The interface is a 6.35mm audio interface, used to access "electronic organ, MP3, phone" and other audio devices.

6. 3.5 input interface :

The interface is a 6.35mm audio interface, used to access "electronic organ, MP3, phone" and other audio devices.

7. Volume knob :

This knob is used to adjust the volume of Stereo Line Input.

Line Out

8. Volume knob :

This knob is used to adjust the output volume of the Line Out interface.

9. Output interface :

This port can output the audio played by amplifier to external devices, and is used to connect devices such as the mixer and sound card.

Stereo Link

Note: This function can connect two BP60D PLUS amplifiers in series to achieve volume expansion and audio playback simultaneously.

10. Input :

Input is the amplifier's front-end signal input, which is connected to the output outlet of another amplifier via 6.35 mono audio cable.

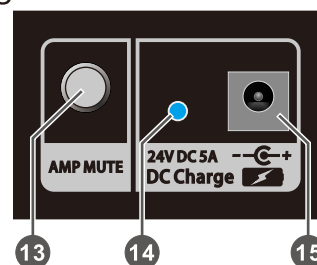
11. Output :

Output is the signal output of power amplifier, which is connected to another amplifier through the 6.35 mono audio cable; Can be set by switch, output left/right channel signal.

12. Selector switch :

* In the LEFT state, the OUTPUT outputs the right channel signal.

* In the RIGHT state, OUTPUT outputs the left channel signal.



13. AMP MUTE :

After you click this button, the amplifier enters the mute mode. Click again to disable the mute mode.

DC Charge

14. Charging light :

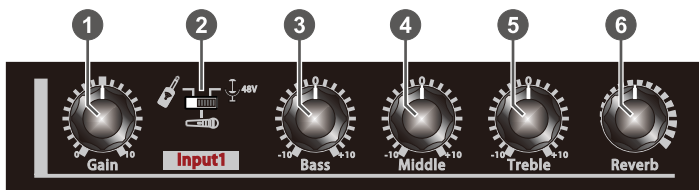
When the adapter is connected to the amplifier, the indicator light red indicates that it is charging, and the indicator light blue indicates that the battery is fully charged.

15. Charging interface :

When battery is low, use adapter to connect the port to charge amplifier (24V / 5A).

Function description

Input 1: microphone



1. Gain :

This knob is used to adjust the volume gain of the 'Input 1' input audio.

2. Mode switch :

The mode switch of Input 1 can switch three modes, such as 'wireless receiver or LINE input', 'coil microphone', and 'capacitor microphone'.

3. Bass :

This knob is used to adjust the low frequency signal strength of the 'Input 1' input audio.

4. Middle :

This knob is used to adjust the middle frequency signal strength of the 'Input 1' input audio.

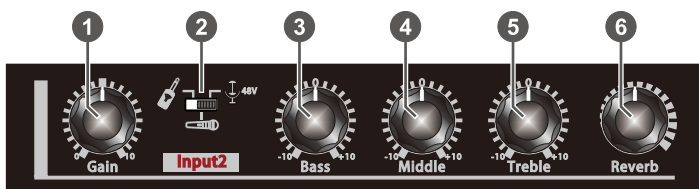
5. Treble :

This knob is used to adjust the high frequency signal strength of the 'Input 1' input audio.

6. Reverb :

This knob is used to adjust the intensity of the reverb effect of the 'Input 1' input audio.

Input 2: microphone



1. Gain :

This knob is used to adjust the volume gain of the 'Input 2' input audio.

2. Mode switch :

The mode switch of Input 2 can switch three modes, such as 'wireless receiver or LINE input', 'coil microphone', and 'capacitor microphone'.

3. Bass :

This knob is used to adjust the low frequency signal strength of the 'Input 2' input audio.

4. Middle :

This knob is used to adjust the middle frequency signal strength of the 'Input 2' input audio.

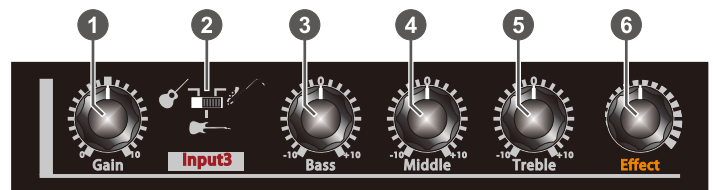
5. Treble :

This knob is used to adjust the high frequency signal strength of the 'Input 2' input audio.

6. Reverb :

This knob is used to adjust the intensity of the reverb effect of the 'Input 2' input audio.

Input 3 : Musical instrument



1. Gain :

This knob is used to adjust the volume gain of the 'Input 3' input audio.

2. Mode switch :

The mode switch of Input 3 can switch three modes, such as 'acoustic guitar', 'electric guitar', and 'electronic wind instrument'.

3. Bass :

This knob is used to adjust the low frequency signal strength of the 'Input 3' input audio.

4. Middle :

This knob is used to adjust the middle frequency signal strength of the 'Input 3' input audio.

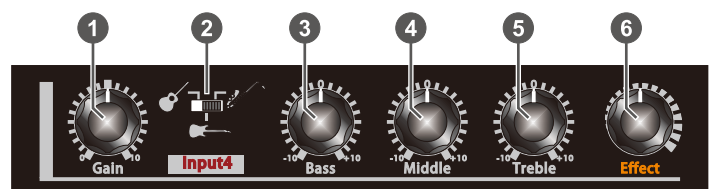
5. Treble :

This knob is used to adjust the high frequency signal strength of the 'Input 3' input audio.

6. Effect :

This knob is used to adjust the effect gain of the 'Input 3' input audio, with 6 effects such as 'chorus, delay, phaser, tremolo, reverb, flanger'.

Input 4 : Musical instrument



1. Gain :

This knob is used to adjust the volume gain of the 'Input 4' input audio.

2. Mode switch :

The mode switch of Input 4 can switch three modes, such as 'acoustic guitar', 'electric guitar', and 'electronic wind instrument'.

3. Bass :

This knob is used to adjust the low frequency signal strength of the 'Input 4' input audio.

4. Middle :

This knob is used to adjust the middle frequency signal strength of the 'Input 4' input audio.

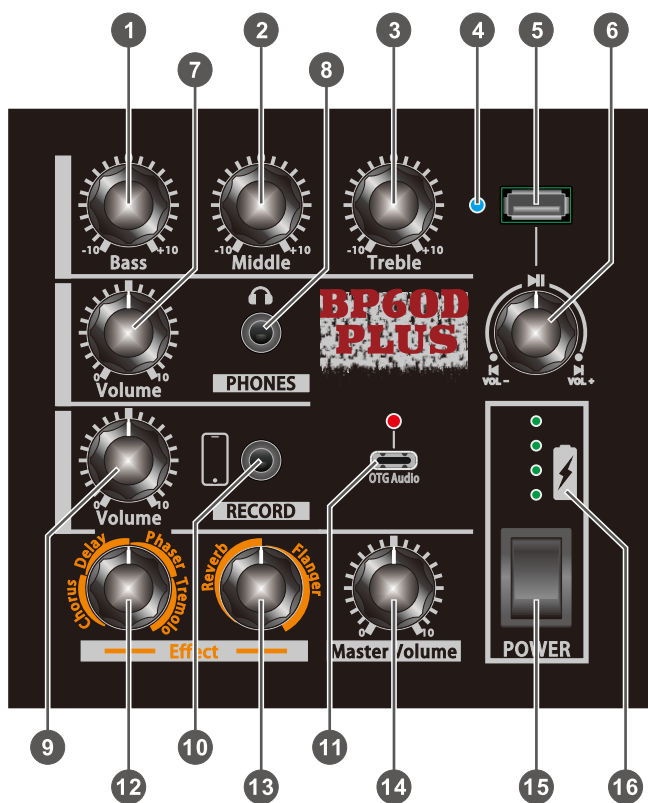
5. Treble :

This knob is used to adjust the high frequency signal strength of the 'Input 4' input audio.

6. Effect :

This knob is used to adjust the effect gain of the 'Input 4' input audio, with 6 effects such as 'chorus, delay, phaser, tremolo, reverb, flanger'.

Function description



Stereo Line Input/BT/USB

1. Bass :

This knob is used to adjust low frequency signal of 'Stereo Line Input, Bluetooth, USB flash Drive' input audio.

2. Middle :

This knob is used to adjust middle frequency signal of 'Stereo Line Input, Bluetooth, USB flash Drive' input audio.

3. Treble :

This knob is used to adjust high frequency signal of 'Stereo Line Input, Bluetooth, USB flash Drive' input audio.

4. BT/USB indicator :

After the Bluetooth is turned on, indicator flashes and is accompanied by a prompt tone; After the phone is connected to the Bluetooth or USB flash drive of the amplifier, indicator will be steady on.

5. USB :

After inserting the USB stick, Bluetooth will turn off and play the songs on the USB stick.

6. BT/USB function key :

Long press:'on/off' B.T;

Click:Start/pause;

Twist right:Switch to next song; right and stay:Volume increase;

Twist left:Switch to previous song; left and stay:Volume decrease;

Headphones

7. Volume :

This knob is used to adjust the output volume of the headphone jack.

8. PHONES :

The interface can play the role of a listening amplifier when connected to a headset.

Record/OTG

9. Volume :

This knob is used to adjust volume of amplifier output to the phone;

10. RECORD :

After connecting the mobile phone and the amplifier with "4-3.5mm audio cables ", it can provide sound input for the amplifier and realize the function of "live recording";

11. OTG Audio :

After the OTG data cable is used to connect phone to the interface, if indicator light is on, it means that phone and amplifier are successfully paired, and then phone can be used for live recording; If indicator is not bright, it may be that the phone has no OTG function or there is a problem with the data cable.

Effects/Master volume

12. Effect 1 :

This knob is used to adjust the effect types of 'Input 3 and Input 4'; The types of effects are 'chorus, delay, phaser, tremolo'.

13. Effect 2 :

This knob is used to adjust the effect types of 'Input 3 and Input 4'; The left side is the reverb, and the right side is the Flanger.

14. Master volume :

This knob is used to control playback volume of the amplifier.

Power

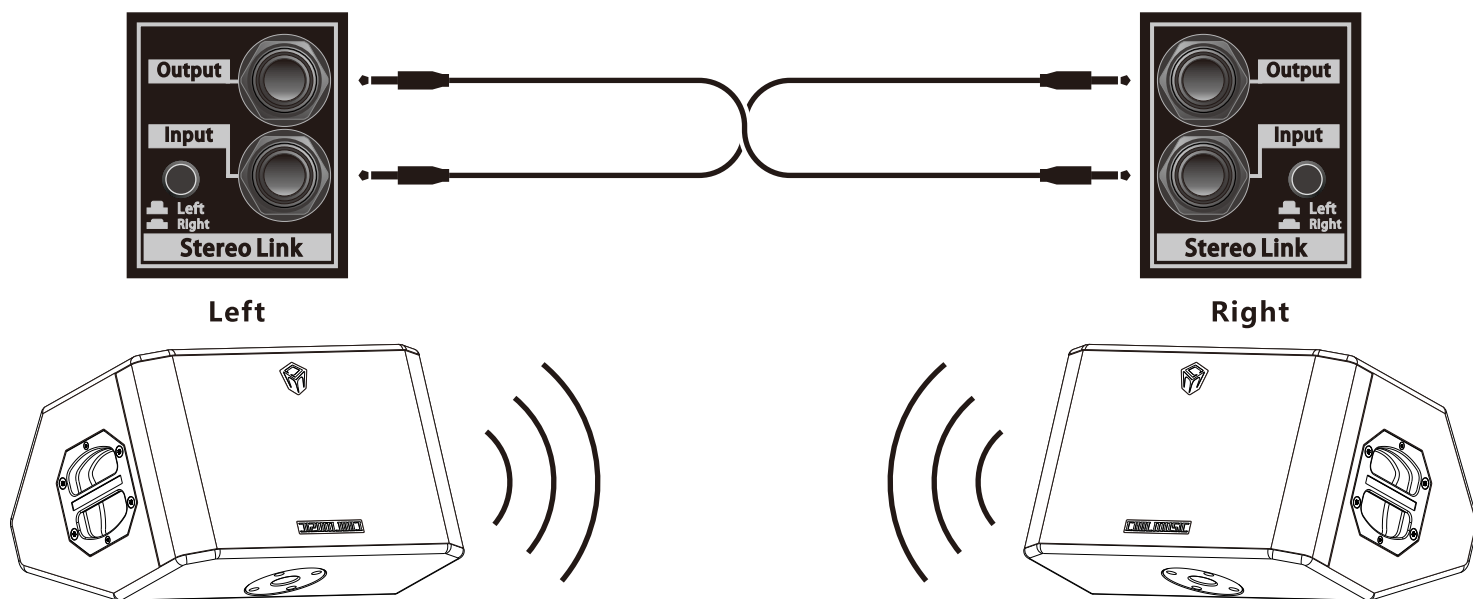
15. POWER :

Toggle the upward switch to turn on the power supply of the amplifier. Toggle the downward switch to turn off the power supply.

16. Power indicator light :

After the power is turned on, the indicator will show the remaining power. If all four indicators are on, the power is sufficient. If only one indicator lights up, it means that the battery is low, please charge amplifier as soon as possible.

amplifier in series: Stereo mode



Please press the mute button before connecting the audio cable to avoid 'ping' during the connection.

1. Use two 6.35 mono audio cables. Connect the Input interface of the left amplifier to the Output interface of the right amplifier, and connect Input interface of the right amplifier to Output interface of the left amplifier.
2. After the audio cable is connected, the stereo switch of the Left amplifier is set to Left, and the left channel music is replayed; The stereo switch on the RIGHT amplifier is set to right to replay the right channel music.
3. After the setting is complete, the two amplifiers can realize the function of audio synchronization and stereo playback.

Troubleshooting

1.The amplifier cannot be turned on:

- a.The power may be exhausted, please try to charge the amplifier;
- b.Troubleshoot the problem of charging failure caused by adapter failure;
- c.If the problem is not solved, please contact customer service or dealer;

2.U disk does not work:

- a.Please use a USB flash drive less than 32GB;
- B.The format of USB flash drive is wrong, please format the USB flash drive as 'FAT32';
- c.Try to use another USB flash drive;
- d.If the problem is not solved, please contact customer service or dealer;

3.Bluetooth connection failure:

- a.Check whether Bluetooth can be turned on normally;
- b.If the Bluetooth indicator is steady on, the Bluetooth may have been connected to another device;
- c.The phone may be faulty, it is recommended to change a mobile phone and try to connect the Bluetooth;
- d.If the problem is not solved, please contact customer service or dealer;

4.Battery problems:

- a.Poor battery life: the battery may be damaged due to long-term empty state;
- b.The amplifier is not charged: eliminate adapter problem if adapter indicator light is not bright when charging, adapter has been damaged;
- c.If the problem is not solved, please contact customer service or dealer;

5.The amplifier cannot play:

- a.Check whether the MUTE of the amplifier is turned on.
- b.Check whether the volume knob and total volume knob are turned off;
- c.Try each channel one by one to check whether an audio channel is faulty.
- d.Check whether the microphone, guitar, mobile phone, etc. can work normally;
- e.If the problem is not solved, please contact customer service or dealer;

6.Loud amplifier noise:

- a.Try to pull out all external devices, including Musical Instruments and adapters;
- b.It may be caused by electromagnetic interference from other equipment;
- c.If the problem is not solved, please contact customer service or dealer;

7.OTG cannot live record:

- a.Check whether your mobile phone has OTG function;
- b.Check whether the OTG data line is faulty;
- c.If the problem is not solved, please contact customer service or dealer;

8.Problems with stereo mode:

- a.Check whether the audio line in series is a '6.35-mono' audio line;
- b.Check whether the 'channel switch' is set correctly, one amplifier is set to 'Left' and the other is set to 'Right';
- c.If the problem is not solved, please contact customer service or dealer;

当使用该产品时，请遵循以下基本注意事项

1. 请认真阅读产品使用说明书。
2. 留意说明书里所提到的警告事项。
3. 留意说明书里所提到的注意事项。
4. 使用本产品时请按照说明书的指示来操作。
5. 不要在靠近水的地方使用本产品。
6. 对本产品进行清洁时请使用干布。
7. 请勿阻塞或影响本机正常通风，请遵循原厂指示进行安装。
8. 本产品应要远离热源，像是电暖炉、暖气以及其它会发热的设备。

9. 请小心维护好电源线，切勿过度踩踏或缠绕电源线，以免导致电源线损坏。
10. 仅可使用原厂的附件或指定的选购品。
11. 当发生雷击或长期不使用该产品时，请您关闭电源开关，并将充电插头拔离插座。
12. 关于维修服务请咨询授权的线下代理点或者线上销售客服。当本产品有损坏，如电源线或插头损坏、液体倾入或物品倒塌于本设备上，或经曝晒、雨淋、摔坏等状况时，请联系授权的线下代理点或者线上销售客服。

安全注意事项

⚠ 警告事项

这些指示用于提醒使用者，本产品的不当使用可能对您造成人身危险。

⚠ 注意事项

这些指示用于提醒使用者，本产品的不当使用可能会导致设备的损坏。

请始终遵循以下指示

⚠ 警告事项

使用设备

1. 请您不要自行拆开本设备，亦或是自己尝试更换本设备的内置部件。
2. 手部潮湿时，请勿拿取本设备的电源线，同时也不可以将适配器或电源线的插头插入或拔离电源插座。
3. 将适配器或电源线的插头插入或拔开插座时，请用手握住电源线的插头部分。
4. 请按照本说明书的指示去连接电源供电设备以及外围的输入设备。
5. 请避免电源线互相缠绕，也不要将重物压置在电源线上方。否则将会损坏电源线进而导致短路，产生危险。
6. 请勿将任何物品(如易燃物、硬币、别针等)或任何液体(水、饮料等)掉入本产品内部。
7. 当发生以下情况时，请立即关闭电源：
 - a. 适配器或者电源线的插头破损；
 - b. 设备冒烟或产生异味；
 - c. 异物或液体掉入本设备内部；
 - d. 本设备直接遭雨淋或打湿；
 - e. 本设备的其他异样反应；
8. 请勿将盛有水的容器（如花瓶）或饮料放置于设备上。盛有杀虫剂、香水、酒精、指甲油或喷雾剂的容器也不要放置在设备上。液体侵蚀设备会造成设备故障或短路。
9. 请勿踩踏设备，也不要将重物放置在设备上。

电力供应

1. 请勿让本设备与其它容易产生杂音的设备或含有马达的设备共用一个电源插座（例如冰箱、冷气机、微波炉或空调）。否则可能会导致不同设备之间相互干扰，进而导致本设备故障或有杂音。建议您最好单独使用分开的插座。
2. 设备在长时间连续使用后会呈现轻微发热，属于正常现象，无须担心。
3. 当设备的电源被关闭时，指示灯将熄灭。当您不使用本设备时，请先将电源关闭，然后再将插头拔离插座。

4. 请勿将过多的电器与本设备共用一个插座。在使用延长线时，请特别注意您连接在延长线上的所有设备，其总功率绝对不可以超过延长线所能承受的功率。电流的超载会导致导线发热进而导致电线短路。

⚠ 注意事项

放置场所

1. 若本设备周边放有大功率电器则可能会干扰本设备进而使设备产生杂音。为了避免此现象，可以调整放置的位置，或移开干扰源。
2. 本设备可能会受到收音机或电视机的信号干扰。使用本设备时请勿邻近这些信号接收装置。
3. 手机等无线通讯设备在接听或拨打电话时，可能会对本设备产生干扰。当发生此现象时，请将无线通讯设备与本设备的距离拉远。
4. 请勿将本设备曝晒在日光直射处，或是放置于高热或通风不良等极端的环境下。过热可能会导致本设备变形或损坏。
5. 当您本设备移至温度与湿度差异较大地方时，本设备内部可能会产生水气。若您在此状况下使用本设备，则可能会导致设备故障。
6. 请勿将本设备放置在以下场所：
 - a. 温度过高的场所(例如阳光直射下的封闭车辆中、热输送管附近或发热机器的上方)；
 - b. 潮湿处(例如：浴室、洗手间或潮湿的地面)；
 - c. 湿气重的地方；
 - d. 直接遭雨淋的地方；
 - e. 灰尘多的地方；
 - f. 有强烈震动的地方；
7. 请确保将本设备放置于平坦之处以确保其稳固。请勿将本设备放置于可能会摇晃的支架上或是斜面处。
8. 请将本设备、适配器或电源线放置在不影响其通风的场所或方向。

维护保养

1. 日常保养请用柔软或微湿的干布轻轻擦拭本设备。若

- 要去除顽垢污渍，请先在干布上涂抹非腐蚀性的清洁剂，然后再使用干布擦拭本设备。
- 2.请勿使用苯、稀释剂、酒精或者其他溶剂去清洁本设备，以免造成设备损毁或变色。
 - 3.每隔一段时间，您必须将适配器或电源线的插头拔掉，并用干布擦拭累积于插头上面的灰尘。长期不使用本设备时，也请将电源插头拔离插座。在电源插头与插座之间沉积的灰尘可能会引发线路短路进而导致火灾。
 - 4.擦拭设备之前，请关闭电源并将适配器或电源线的插头拔出插座。
 - 5.要运送本机时，建议您使用原本包装的纸箱。
 - 6.当您想搬运本设备时，请您先将电源线或适配器以及其他的外接设备与此设备相分离，而后再分别搬运各个设备。

 该设备内部为锂电池供电，当电量较低时应尽快为其充电；同时电池若长期处于低电量状态会降低电池的使用寿命，因此若您想将设备存放起来，也应先将设备充满电后再存放。

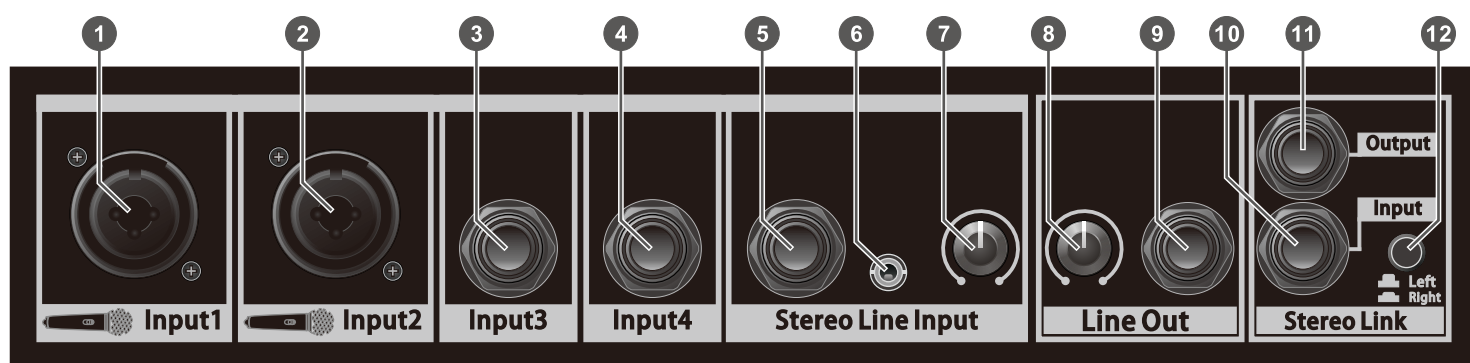
其它注意事项

- 1.请小心使用本设备的按键、旋钮、接口以及各类连接器。用力过度可能会造成设备故障或损坏。
- 2.当插入或是拔出各种连接线时，请用手握住连接线的插头部分，切勿拉扯连接线。以免连接线短路，进而损害本设备。
- 3.为了避免干扰到邻居，请将音量旋钮调整适当的档位。
- 4.搬动设备之前，请关闭电源并将适配器或电源线的插头拔出插座。
- 5.要运送本设备时，尽可能使用原本包装的箱子。亦或是使用类似的包装材料。
- 6.有些连接线含有电阻。不要使用此类连接线进行设备的连接。这类连接线可能会导致音量过小。关于连接线的技术指标，请咨询制造商或销售方。

参数规格

型号	BP60D PLUS	
输出功率	150W+150W 额定功率	
增益	INPUT1: MICROPHONE +36db INPUT2: MICROPHONE +36db INPUT3: +26db INPUT4: +26db LINE: +6db	LINE: +10db LINE: +10db
输入阻抗	INPUT1: 1KΩ INPUT2: 1KΩ INPUT3: 470KΩ INPUT4: 470KΩ LINE: 10KΩ	
喇叭	2*8寸 4Ω 低音喇叭； 4*3寸 4Ω高音喇叭	
频响	45-1.8K HZ -3db	
尺寸	476mm(W) * 288mm(H) * 353mm(D)	
净重	16.5 KG	
电池	22.2V 7800mA/H	
充电器	输入100-240V AC; 输出 24V-5A DC	
充电时间	最大充电时间4小时	
放电时间	3-8小时 (正常使用)	
控件	POWER : 电源开关 AMP MUTE : 静音开关 48V : 48V 幻象电源 VOLUME/GAIN : 音量/增益旋钮 Bass/Middle/Treble : 低/中/高增益旋钮 Reverb/Chorus/Delay/Phaser/Tremolo/Flanger : 混响/合唱/延时/相位/颤音/镶边 ◀/▶/⏮/⏭: 蓝牙/U盘 多功能旋钮	

接口功能说明



主要输入接口

- 通道 1 输入接口：**
该接口既可用于接入**动圈式麦克风**，也可用于接入**电容麦克风**(兼容"6.35mm或卡农"等音频线)。
- 通道 2 输入接口：**
该接口既可用于接入**动圈式麦克风**，也可用于接入**电容麦克风**(兼容"6.35mm或卡农"等音频线)。
- 通道 3 输入接口：**
该接口用于接入"原声吉他、电吉他、萨克斯、电吹管"等乐器。
- 通道 4 输入接口：**
该接口用于接入"原声吉他、电吉他、萨克斯、电吹管"等乐器。

立体声输入通道

- 立体声输入接口：**
该接口为 6.35mm 音频接口，用于接入"电子琴、MP3、手机"等音频设备。
- 立体声输入接口：**
该接口为 3.5mm 音频接口，用于接入"电子琴、MP3、手机"等音频设备。
- 输入音量旋钮：**
该旋钮用于调节"立体声输入通道"的音量大小。

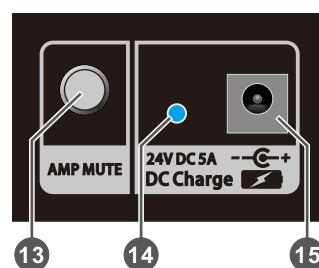
音频输出功能

- 输出音量旋钮：**
该旋钮用于调节音频输出接口的输出音量。
- 音频输出接口：**
该接口可将音箱播放的音频输出到外部设备，用于连接调音台、声卡等设备。

音箱互串播放功能

注：该功能可以将两台BP60D PLUS音箱串联起来，实现音量扩大、立体声播放的功能。

- 10. 立体声输入接口：**
Input是功放前级信号输入，通过6.35单声道音频线连接到另一台音箱的输出口。
- 11. 立体声输出接口：**
Output是功放前级信号输出，通过6.35单声道音频线连接到另一台音箱；可通过开关设置，输出左/右声道信号。
- 12. 声道切换开关：**
LEFT状态时，OUTPUT输出右声道信号，RIGHT状态时，OUTPUT输出左声道信号。



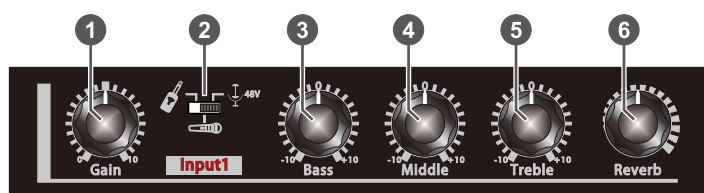
- 13. 静音开关：**
单击该按钮后音箱将进入静音模式，而后再次单击该按钮将解除静音模式。

充电功能

- 14. 充电指示灯：**
当适配器连接音箱后，指示灯亮红色表示正在充电，指示灯亮蓝色表示电量已充满。
- 15. 充电接口：**
当音箱电量较低时，请使用原装的适配器连接该端口来为音箱充电(24V / 5A)。

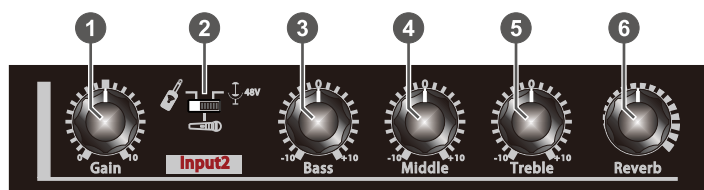
面板功能说明

通道1：麦克风通道



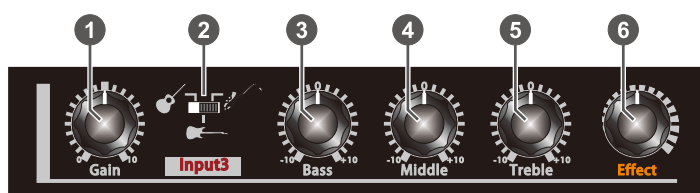
- 增益旋钮：**
该旋钮用于调节 '通道1接口' 输入音频的音量增益。
- 模式开关：**
通道1模式开关，可切换 '无线接收器或LINE输入'、'有线动圈麦克风'、'电容麦克风' 等三种模式。
- 低频旋钮：**
该旋钮用于调节 '通道1接口' 输入音频的低频信号强度。
- 中频旋钮：**
该旋钮用于调节 '通道1接口' 输入音频的中频信号强度。
- 高频旋钮：**
该旋钮用于调节 '通道1接口' 输入音频的高频信号强度。
- 混响旋钮：**
该旋钮用于调节 '通道1接口' 输入音频的混响效果强度。

通道2：麦克风通道



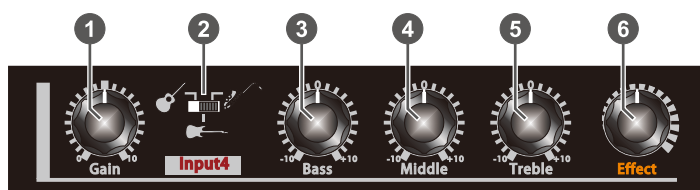
- 增益旋钮：**
该旋钮用于调节 '通道2接口' 输入音频的音量增益。
- 模式开关：**
通道2模式开关，可切换 '无线接收器或LINE输入'、'有线动圈麦克风'、'电容麦克风' 等三种模式。
- 低频旋钮：**
该旋钮用于调节 '通道2接口' 输入音频的低频信号强度。
- 中频旋钮：**
该旋钮用于调节 '通道2接口' 输入音频的中频信号强度。
- 高频旋钮：**
该旋钮用于调节 '通道2接口' 输入音频的高频信号强度。
- 混响旋钮：**
该旋钮用于调节 '通道2接口' 输入音频的混响效果强度。

通道3：乐器通道



- 增益旋钮：**
该旋钮用于调节 '通道3接口' 输入音频的音量增益。
- 模式开关：**
通道3模式开关，可切换 '原声吉他'、'电吉他'、'电吹管' 等三种模式。
- 低频旋钮：**
该旋钮用于调节 '通道3接口' 输入音频的低频信号强度。
- 中频旋钮：**
该旋钮用于调节 '通道3接口' 输入音频的中频信号强度。
- 高频旋钮：**
该旋钮用于调节 '通道3接口' 输入音频的高频信号强度。
- 效果器增益旋钮：**
该旋钮用于调节 '通道3接口' 输入音频的效果器增益，相对应的有 '合唱、延时、相位、颤音、混响、镶边' 等6种效果。

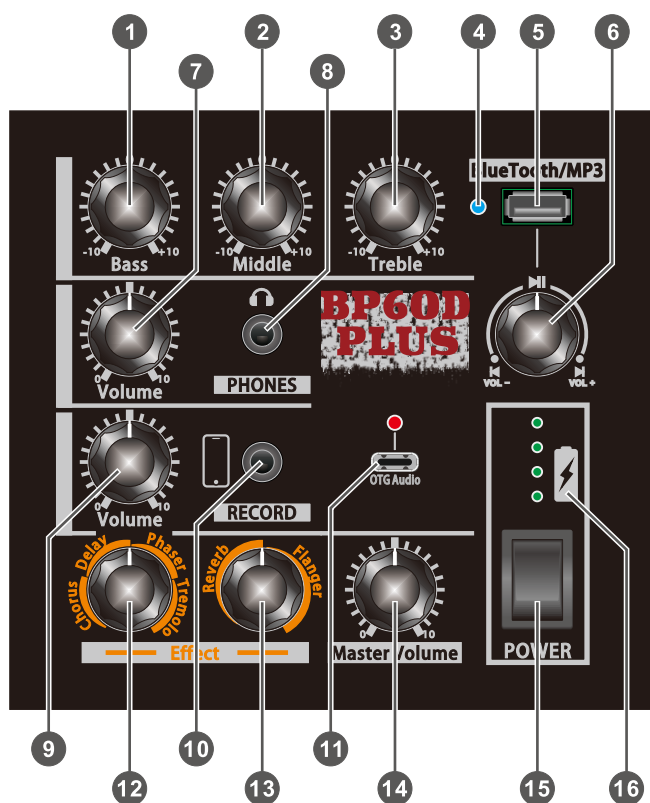
通道4：乐器通道



- 增益旋钮：**
该旋钮用于调节 '通道4接口' 输入音频的音量增益。
- 模式开关：**
通道4模式开关，可切换 '原声吉他'、'电吉他'、'电吹管' 等三种模式。
- 低频旋钮：**
该旋钮用于调节 '通道4接口' 输入音频的低频信号强度。
- 中频旋钮：**
该旋钮用于调节 '通道4接口' 输入音频的中频信号强度。
- 高频旋钮：**
该旋钮用于调节 '通道4接口' 输入音频的高频信号强度。
- 效果器增益旋钮：**
该旋钮用于调节 '通道4接口' 输入音频的效果器增益，相对应的有 '合唱、延时、相位、颤音、混响、镶边' 等6种效果。

面板功能说明

其他功能



立体声输入通道/蓝牙/U盘

1. 低频旋钮：

该旋钮用于调节 '立体声输入接口 (Stereo Line Input)、蓝牙、U盘' 输入音频的低频信号强度。

2. 中频旋钮：

该旋钮用于调节 '立体声输入接口 (Stereo Line Input)、蓝牙、U盘' 输入音频的中频信号强度。

3. 高频旋钮：

该旋钮用于调节 '立体声输入接口 (Stereo Line Input)、蓝牙、U盘' 输入音频的高频信号强度。

4. 蓝牙/U盘 指示灯：

音箱蓝牙开启后该指示灯将闪烁，并伴随有提示音；手机连接上音箱蓝牙或U盘插入音箱后该指示灯将常亮，并伴随有提示音。

5. U盘接口：

插入U盘后蓝牙将自动关闭并播放U盘中的歌曲。

6. 蓝牙/U盘 功能键：

长按：打开/关闭 蓝牙功能 单击：开始/暂停 音乐播放
往右边扭一下：下一首歌曲 往右边扭到底不放：音量增加
往左边扭一下：上一首歌曲 往左边扭到底不放：音量减小

耳机功能

7. 耳机音量旋钮：

该旋钮用于调节耳机接口的输出音量。

8. 耳机接口：

该接口接入耳机后可起到监听音箱的作用。

内录/OTG

9. 内录音量旋钮：

该旋钮用于调节音箱输出到手机的音量（即内录音量）。

10. 内录接口：

使用"4节 3.5mm的音频线"连接手机与音箱后，既可为音箱提供音源输入，也可使用手机进行 "直播内录" 功能。

11. OTG 接口：

使用OTG数据线连接手机与该接口后，如果指示灯点亮则表示手机与音箱已配对成功，此时即可使用手机进行直播或录音；若指示灯不亮，则可能是手机没OTG功能或者数据线有问题。

效果器/总音量

12. 效果器旋钮1：

该旋钮用于调节 '通道3和通道4' 的音色效果种类；从左到右对应的音色效果分别为 '合唱、延时、相位、颤音'。

13. 效果器旋钮2：

该旋钮用于调节 '通道3和通道4' 的音色效果种类；旋钮的左边为混响效果，旋钮的右边为镶边效果。

14. 总音量旋钮：

该旋钮用于控制音箱的播放音量。

电源相关

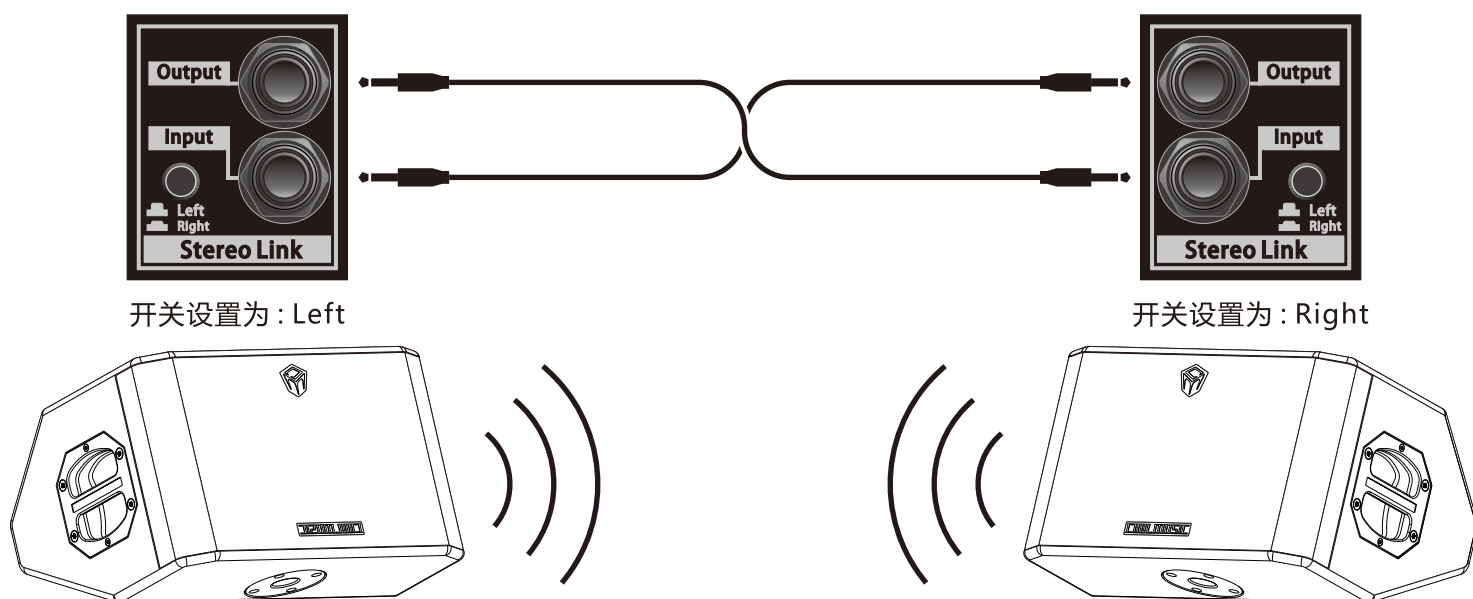
15. 电源开关：

向上拨动电源开关用于开启音箱电源，向下拨动则为关闭音箱电源。

16. 电量指示灯：

音箱电源开启之后该指示灯将显示音箱的剩余电量，若四个指示灯全亮表示当前电量充足；若只剩一个指示灯亮，则表示音箱电量不足，请尽快给音箱充电。

音箱串联：立体声模式



音箱串联：立体声模式：(连接音频线之前请先按下静音键，以免连线过程中产生 '呼声')

1. 使用两根 6.35 的单声道音频线，左边音箱的 Input 接口连接到右边音箱的 Output 接口，右边音箱的 Input 接口连接到左边音箱的 Output 接口；
2. 音频线连接完成后，左边音箱的立体声开关设置为 Left，为重放左声道音乐；右边音箱的立体声开关设置为 RIGHT，为重放右声道音乐。
3. 设置完成后即可使两台音箱实现音频同步、立体声播放的功能。

问题排除

1. 音箱开不了机：

- a. 可能是电池电量已耗尽，请尝试给音箱充电；
- b. 接上适配器，查看适配器指示灯是否点亮，排除因适配器故障所导致的充不进电问题；
- c. 若问题依然没有解决请联系客服或经销商；

2. U盘不能播放音乐：

- a. U盘容量过大，建议使用容量在32G以下的U盘；
- b. U盘格式错误，请将U盘进行格式化，格式形式为 'FAT32'；
- c. U盘本身问题，建议换一个U盘试试；
- d. 若问题依然没有解决请联系客服或经销商；

3. 蓝牙无法连接：

- a. 查看蓝牙是否能正常开启（指示灯闪烁，并伴随有提示音）；
- b. 若蓝牙指示灯闪烁之后再常亮，则可能是蓝牙已被其他设备连接了；
- c. 可能是手机出现故障，建议换一台手机后再尝试连接蓝牙；
- d. 若问题依然没有解决请联系客服或经销商；

4. 电池问题：

- a. 音箱续航能力变差：则电池可能因长期处于空电状态而受损(建议每次存放前先充满电)；
- b. 音箱充不进电：排除适配器问题，若充电时适配器的指示灯不亮，则适配器已损坏；
- c. 若问题依然没有解决请联系客服或经销商；

5. 音箱不会响：

- a. 请先检查音箱背板上的静音开关(MUTE)是否被打开；
- b. 检查对应通道的音量旋钮以及总音量旋钮是否有被关闭；
- c. 每个通道逐一尝试，看是否为某个音频通道故障；
- d. 检查所接入的音源设备是否能正常工作(麦克风、吉他、手机等)；
- e. 若问题依然没有解决请联系客服或经销商；

6. 音箱噪声大：

- a. 尝试把所有的外接设备拔出，包括各种乐器设备以及充电适配器；
- b. 检查是否为音箱周围其他设备产生的电磁干扰所致；
- c. 若问题依然没有解决请联系客服或经销商；

7. OTG 无法直播内录：

- a. 请先检查您所使用的手机是否有 OTG 功能；
- b. 检查 OTG 数据线是否故障，请您更换一根 OTG 数据线后再尝试使用该功能；
- c. 若问题依然没有解决请联系客服或经销商；

8. 音箱串联(立体声模式)出现问题：

- a. 请您先检查用于串联的音频线是否为 '6.35-单声道' 音频线；
- b. 检查 '声道切换开关' 是否设置正确，一台音箱为 'Left'，另一台为 'Right'；
- c. 若问题依然没有解决请联系客服或经销商；



品牌：COOLMUSIC

名称：个人监视音箱

制造商：深圳市酷乐科技有限公司

服务热线：0755 - 89344156

地址：深圳市龙岗区园山街道龙腾街28号A栋5楼 邮编：518115

公司官方网站：www.coolmusic-tech.com