



2.0 CH monitor speaker system

User's Guide



INTRODUCTION

English

Thank you for purchasing a Musilab Audio Eclipse Series 2.0 CH monitor speaker system, which delivers the superb acoustic performance needed to enjoy the full audio impact of music, movies, games, and other entertainment sources from your computer.

The setup instructions in this user's guide explain how your Eclipse Series 2.0 CH monitor speaker system easily connects to your computer. If you need additional help, please visit our website : <http://www.musilabaudio.com>.

After unpacking, please inspect the package included in the list of goods and accessories read the User's Guide carefully.

Safety information

1. Read and Follow all these instructions. heed all warnings in the user's guide.
2. To ensure reliable operation of the product and to protect it from overheating, Put the product in a position and location that will not interfere with its proper ventilation.
3. Do not use this apparatus near water or moisture.
4. Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus that produce heat.
5. Do not defeat the safety purpose of the polarized or grounding-type plug.
6. Unplug this apparatus during lightning storms or when unused for long periods of time to prevent damage to this product.
7. Do not expose this sparker to a strong shock.
8. Servicing is required when the apparatus has been damaged in any way. Refer all servicing to qualified service personnel of local dealer.
9. All technical and trademarks referenced herein are property of their respective owner's.
10. Technical specifications are subject to change without notice due to improvement of production.

Package contents

1	Active speaker 1 pc	2	Passive speaker 1 pc
3	Speaker cable(2.5m) 1 pc	4	Power cable 1 pc
5	Remote control 1 pc	6	Optical cable 1 pc
7	User's Guide 1 pc	8	Warranty card 1 pc
9	2RCA to mini-jack audio cable 1 pc		



This triangle alerts to the presence of uninsulated dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.



This triangle as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this user's guide.

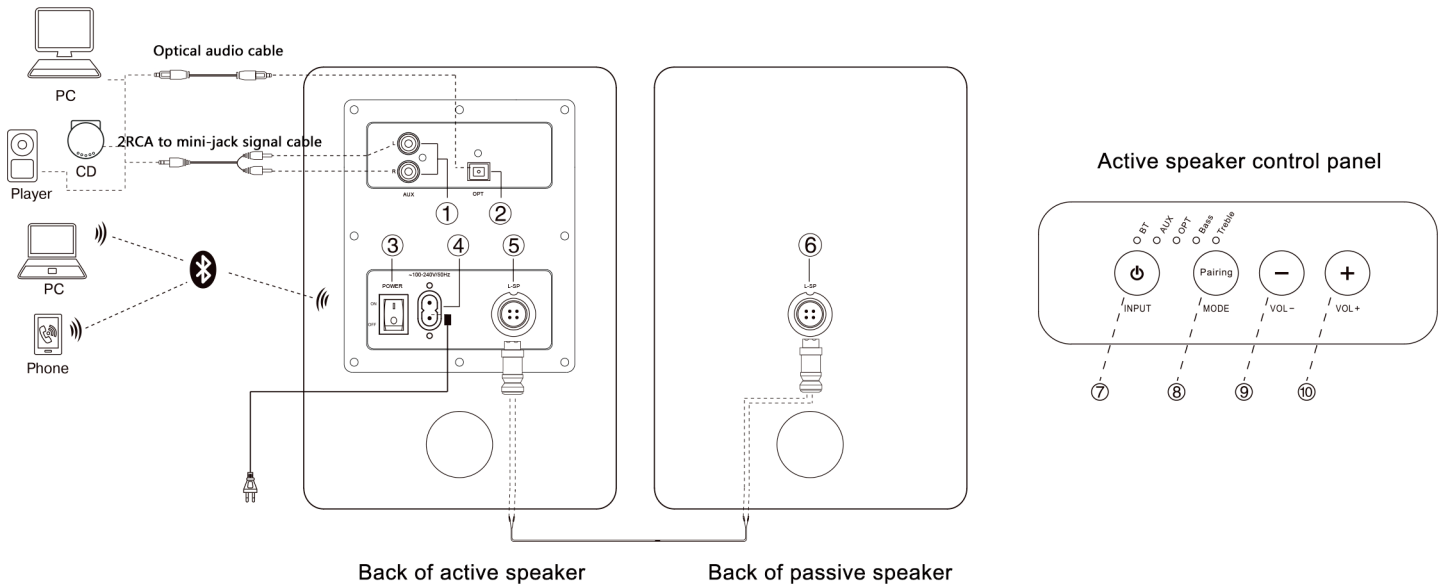


To reduce the risk of electric shock, don't remove cover(or back). No user-serviceable parts inside. Refer servicing to qualified personnel.



This product contains magnets which can be harmful to pacemaker wearers.

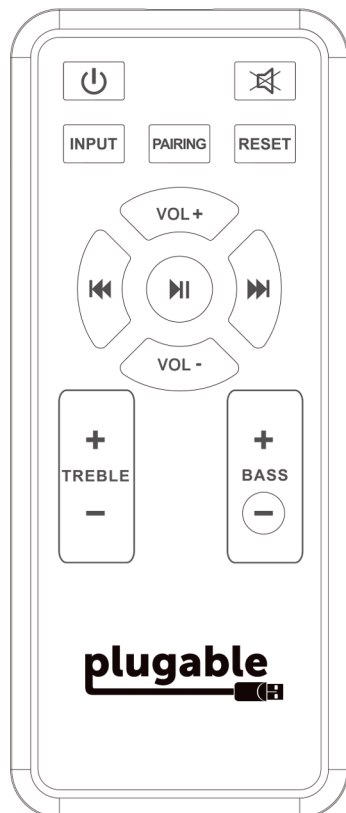
1.Back of speaker



- ① RCA port (AUX) : AUX input for connection audio source
- ② Optical port (OPT) : OPT input for connection audio source
- ③ Power (ON/OFF) : power switch
- ④ Power supply : support AC ~110V-240V 50/60Hz convenience receptacle
- ⑤ Active speaker L-SP port (L-SP) : connect passive speaker L-SP port
- ⑥ Passive speaker L-SP port (L-SP) : connect active speaker L-SP port
- ⑦ INPUT : power on and standby mode, BT/AUX/OPT audio source selection
- ⑧ MODE/Pairing : mode change and pairing function
- ⑨ VOL+ : increase the total volume/Treble/Bass volume
- ⑩ VOL- : decrease the total volume/Treble/Bass volume

FUNCTION INSTRUCTION

2.Remote control



	Power	Press once to turn the speaker on or standby
	Mute	Press once, mutes sound from the speaker; Press again, cancel mute mode
INPUT	Input	Press to select the audio source connected to the BT/AUX/OPT input
PAIRING	Pairing	Press to discoverable mode and pairing with another Bluetooth® device
RESET	Reset	Press once, the total volume/Treble/Bass back to initial state
VOL +	Volume+	Press to increase volume
VOL -	Volume-	Press to decrease volume
	Prev	Press each time, switch to the previous song(BT mode)
	Next	Press each time, switch to the next song(BT mode)
	Play/Pause	Press once, stop playing; Press once again, continue work(BT mode)
	Treble+	Press each time, treble successive increase
	Treble-	Press each time, treble successive decrease
	Bass+	Press each time, bass successive increase
	Bass-	Press each time, bass successive decrease

- Before operating the remote control, remove the film protecting of the battery.
- Use the remote control at an angle no more than 30 degrees, no more than 7 meters away from the receiver.
- Remove the battery from the remote control if the device is left unused for a long period of time.

3.Operation of speaker control panel

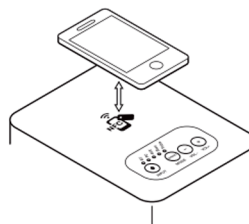
- Ⓜ INPUT : Turn on the speaker by first time press , the default input status is Bluetooth® mode, the blue LED will illuminate; press again,the input status is AUX mode, and the green LED will illuminate; and press again, the input is OPT mode, and the green LED will illuminate, circle in turn. Long press for three seconds, the speaker will standby.
- Ⓜ MODE/PAIRING : (1)In pairing successfully of Bluetooth® status, long press this button for three seconds, the speaker disconnected, other Bluetooth® devices can discover Eclipse speaker and pairing again.
(2)In any input status, press this button change Bass/Treble adjust mode, the Bass/Treble LED will illuminate, press“+”or “-”adjust Bass or Treble.
- + VOL+ : Press to increase volume. In Bass/Treble adjust mode, Press each time, bass/treble successive increase.
- VOL- : Press to decrease volume. In Bass/Treble adjust mode, Press each time, bass/treble successive decrease.

4.Pairing with Bluetooth® devices

- (1) Please change the input status of Eclipse speaker to Bluetooth® mode, the blue LED will flashing, after hear warning tone “di”, indicates Eclipse speaker can be pairing.
- (2) Turned on the cellphone’s Bluetooth® function and searched, discovered Eclipse speaker in locate the Bluetooth® devices list.
- (3) From the Bluetooth® devices list, select the device named“Eclipse XX(XX is product’s number code).”if your device asks for a passkey, enter digits “0000” (four zeros) and press “OK” . The blue LED stops flashing, after hear warning tone “di”, indicates pairing is completed.
- (4) If speaker has connected with other Bluetooth® devices, press the pairing button for three seconds to disconnect, and speaker can be pairing again.
- (5) Play music with cellphone which connected successfully, the function of previous , next and pause can be operate by the remote control.

5.NFC technology audio transmission



- (1) Enable NFC on your cellphone.
- (2) Touch cellphone to the NFC activity field at the upper part of the speaker.
- (3) It will be automatically made a request for device connection.
- (4) Click “OK” on your cellphone screen, and the device is connected successfully.
- (5) To disable the connection, re-touch cellphone to the NFC activity field.



TECHNICAL SPECIFICATIONS

6.Technical specifications

Product model	Eclipse 4	Eclipse 5	Eclipse 6
Output power (R.M.S.)	(18+10)*2 W	(30+15)*2 W	(55+35)*2 W
Speaker diameter (tweeter + woofer)	1" 6Ω+4" 4Ω	1" 6Ω+5.25" 4Ω	1" 4Ω+6.25" 4Ω
Bluetooth® version	Bluetooth®4.0 with Apt-X®	Bluetooth®4.0 with Apt-X®	Bluetooth®4.0 with Apt-X®
Frequency range	55-20KHz	45-20KHz	35-20KHz
Crossover	Built-in 24dB digital crossover,3.7KHz	Built-in 24dB digital crossover,4KHz	Built-in 24dB digital crossover,3.9KHz
Input	Bluetooth®/AUX/OPT	Bluetooth®/AUX/OPT	Bluetooth®/AUX/OPT
Control panel	input selection, volume , Bass/Treble adjust (All functions for remote control and receiving)		
Power supply	~100-240V 50/60Hz	~100-240V 50/60Hz	~100-240V 50/60Hz
Dimensions (one speaker) (Wx H x D)	160*190*255 mm	180*215*282 mm	220*240*352 mm

Problem	Solution
No sound from the system	<ul style="list-style-type: none"> ● Check your speaker cords for damage that may be causing an open or short circuit. ● Check the signal cable is properly connected and the control panel is correctly selected audio source.
One speaker does not play or sounds distorted	<ul style="list-style-type: none"> ● Check all connections between the speakers and sound source. ● Check the connection cable with every speaker.
The entire speaker system sounds distorted	<ul style="list-style-type: none"> ● Decrease the volume at the sound source.
Cannot pair the speaker with my Bluetooth® device	<ul style="list-style-type: none"> ● Make sure your Eclipse speaker is Bluetooth® pairing mode (press  INPUT select input status go to the blue LED illuminate) . ● Make sure the Bluetooth® capability on your device is turned on. ● Reset the Eclipse speaker, long press  PAIRING button for three seconds, disconnected with all Bluetooth® devices, then pairing again.
Speaker indicates a connection, but is not playing music	<ul style="list-style-type: none"> ● Turn off or disable Bluetooth® on all other paired devices nearby and reconnect the device you want to hear. ● Make sure the transport controls of the audio device are set to playback audio. ● Make sure your Eclipse speaker is not muted, and turn up the volume.
Paired Bluetooth® device will not connect	<ul style="list-style-type: none"> ● Turn the Eclipse speaker off and on again. Remove the speaker from the list of paired devices on your Bluetooth® device. Then pair the device and the speaker again.
The remote control is not working	<ul style="list-style-type: none"> ● Replace the battery with a new one.

(1) For after-sale service about the Musilab Audio Eclipse Series 2.0 CH monitor speaker system , contact your local Musilab Audio dealer.
To contact us directly, please visit <http://www.musilabaudio.com>.

(2) We ensure that the product you have purchased is not defective at the factory and provide one-year free warranty service from the date of purchased. the specific details of service, please refer to the product warranty card.

FCC Caution:

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.

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

Note: 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.