



Man Wah 3D Immersive Sound System Setup Guide



Please note that the installation of the Manwah 3D Immersive Sound System requires two people.

Do not attempt to perform the installation with only one person.



Begin by flipping the carton and opening it from the bottom side of the carton.



Remove the double corrugated cardboard and take out the accessories.



Flip the carton over again and lift it up.

Identification & Fitting

1



2



3



4



5

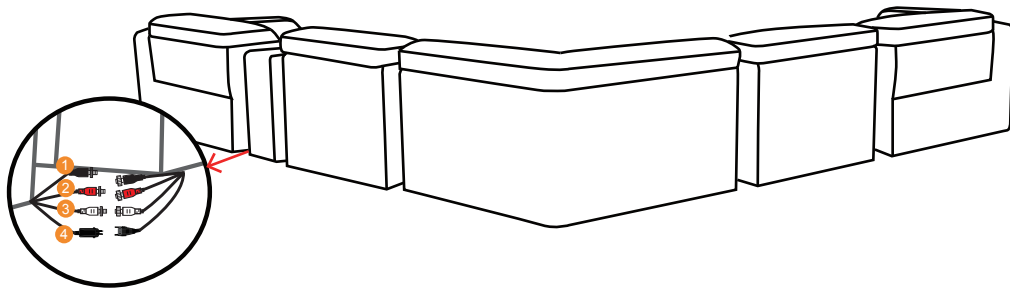


6



ITEM	DESCRIPTION	QTY
1	Panel Wire(Black)	1
2	Pole Signal wire (Single Control Panel - White)	1
3	Pole Signal wire (Dual Control Panel - Yellow)	1
4	Speaker and Vibrator (Red)	1
5	Power supply (Black)	1
6	AUX Wire	1

Sectional Assembling Method(Low Back)



1



Panel wire(black)

2



Pole signal wire
single control panel
(white)



Pole signal wire
Dual control panel
(yellow)

3



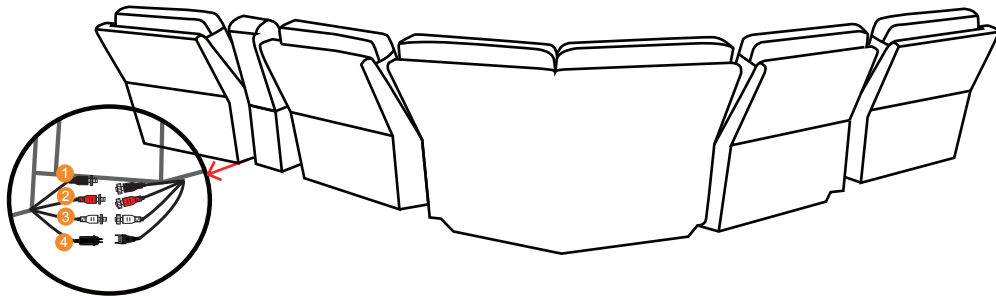
Connect the wires
between the speaker
and vibrator
(red)

4



Power supply
(black)

Sectional Assembling Method(High Back)



1



Panel wire(black)

2



Pole signal wire
single control panel
(white)



Pole signal wire
Dual control panel
(yellow)

3



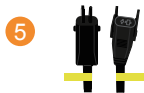
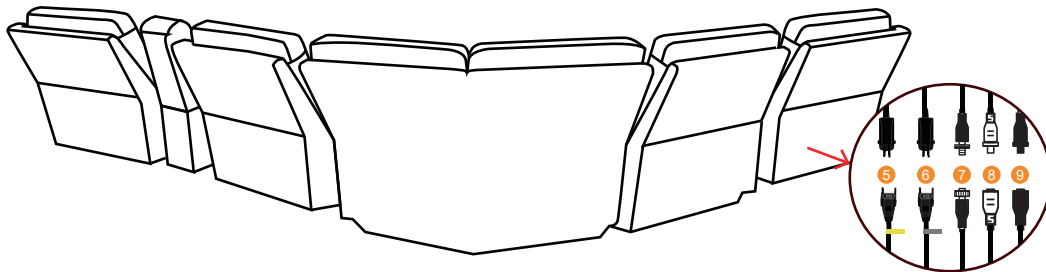
Connect the wires
between the speaker
and vibrator
(red)

4



Power supply
(black)

Sectional Assembling Method(High Back)



Headrest wire
(With yellow label)



Lumber wire
(With gray label)



Vibrator connector
(Black)



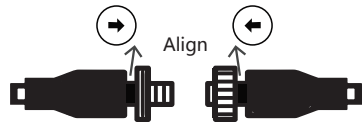
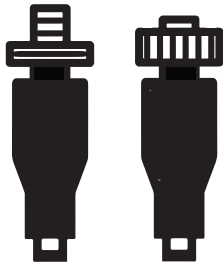
Vibrator connector
(White)



Speaker left
channel connector
(Black)

Panel Wire(Black)

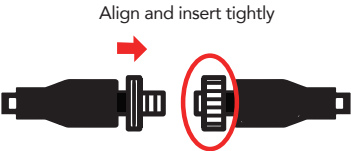
The arrows of the two ← ports prevail



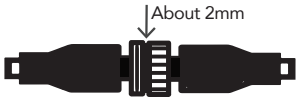
Connect the two ports of the same color respectively, as shown in the figure.



Align the insertion and refer to the illustration for rotation until fully tightened.



Align and insert tightly

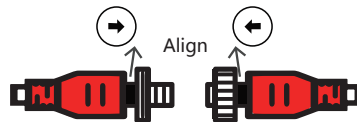
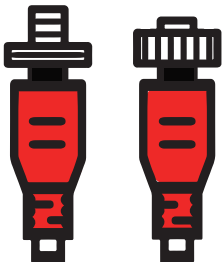


After assembly, the effect is as shown in the picture, with tightly connected interfaces at both ends that cannot be detached.

Ensure that colors and descriptions of each connection plug are matched , one by one.

Connect the Wires Between the Speaker and Vibrator (Red)

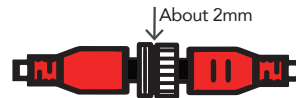
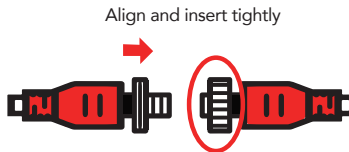
The arrows of the two ← ports prevail



Connect the two ports of the
same color respectively, as
shown in the figure.



Align the insertion and refer to
the illustration for rotation until
fully tightened.

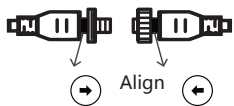


After assembly, the effect is as
shown in the picture, with tightly
connected interfaces at both
ends that cannot be detached.

Ensure that colors and descriptions of each connection plug are matched, one by one.

Pole Signal Wire Single/Dual Control Panel (White)/(Yellow)

**When only one panel needs to be connected,
use the white port for the connection.**



The arrows of the two ← ports prevail

Connect the two ports of the same color respectively, as shown in the figure.



Align and insert tightly

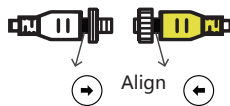


Align the insertion and refer to the illustration for rotation until fully tightened.



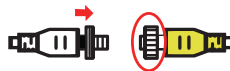
After assembly, the effect is as shown in the picture, with tightly connected interfaces at both ends that cannot be detached.

**When two panels need to be connected,
use the yellow port for connection Tie up**



The arrows of the two ← ports prevail

Connect the two ports of the same color respectively, as shown in the figure.



Align and insert tightly



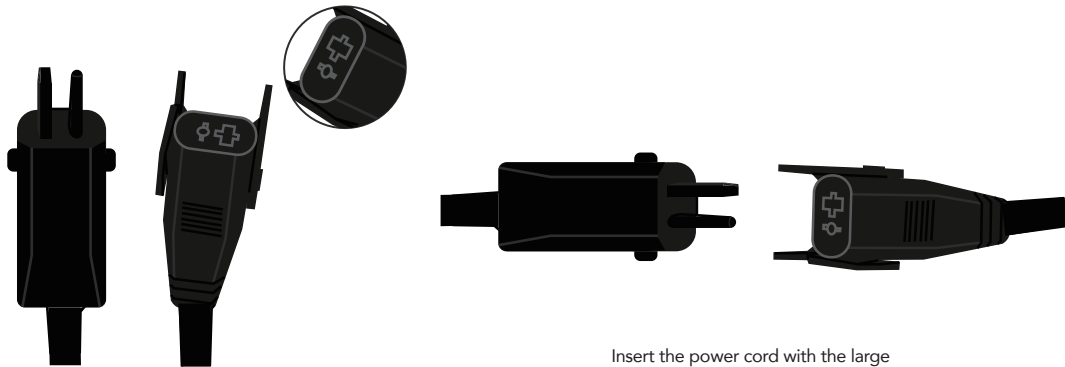
Align the insertion and refer to the illustration for rotation until fully tightened.



After assembly, the effect is as shown in the picture, with tightly connected interfaces at both ends that cannot be detached.

Ensure that colors and descriptions of each connection plug are matched, one by one.

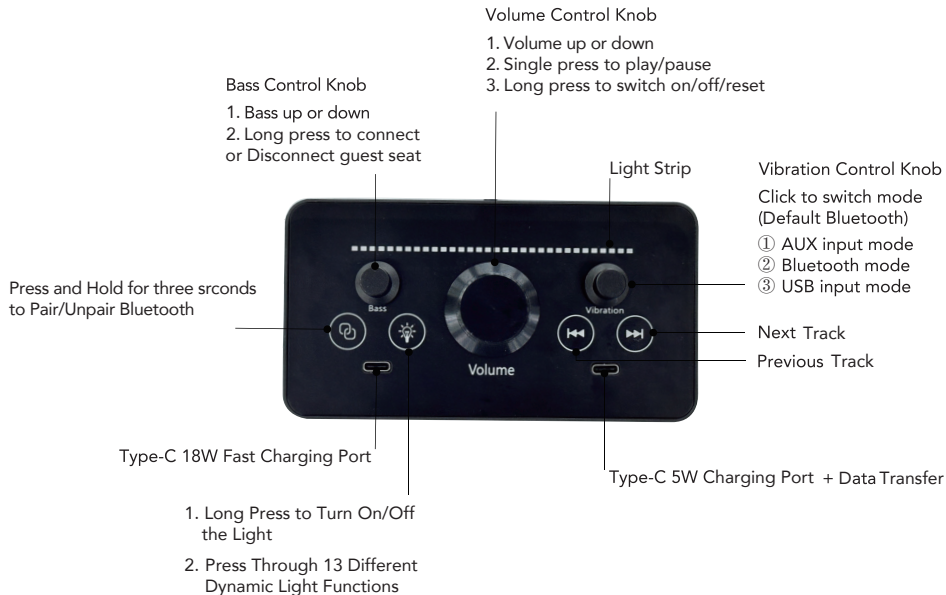
Power Supply



Insert the power cord with the large and small holes aligned and fasten it.

Ensure that colors and descriptions of each connection plug are matched, one by one.


Control Panel Function Identification



Control Panel - Reconnection Disconnection Mode



Reconnection Mode and Bluetooth Connection Operation Instructions

I. Introduction to Reconnection Mode

Reconnection mode is an intelligent connection function designed to facilitate users' connection to the audio system. It can remember the last device connected to the audio system. When the user long presses the "  "key on the control panel, it can quickly and automatically reconnect to the device.

Note: Reconnection mode can only reconnect to the last device that was connected to the audio system. If other devices need to connect, they must follow the standard connection steps.

Scenario Simulation:

When the connected device (User A) actively disconnects or goes out of the Bluetooth range (approximately 15 meters), the Bluetooth connection is disconnected, and the audio system will emit a "Disconnect immersive audio" prompt sound. The audio system automatically enters the "discovery state". If the original device (User A) returns and no other device has connected to the audio system during this period, User A can quickly reconnect by long pressing the "  "key on the control panel. If the original device (User A) returns and another device (User B) has connected to the audio system or has connected but disconnected during this period, User A cannot reconnect by long pressing the "  " key on the control panel. They can only reconnect to the last connected device, which is User B. If User A wants to connect, they need to follow the standard connection steps.

II. Standard Bluetooth Connection Process


1. Ensure that Bluetooth is enabled on the device you want to connect.
2. Turn on the Bluetooth function of the device you want to connect to the audio system (such as a mobile phone, tablet, TV, etc.) and search for "Immersive audio" Bluetooth. Select it to connect.
3. When you hear "Immersive audio", it indicates that the Bluetooth connection is successful.
4. After a successful Bluetooth connection, the Bluetooth name can be changed as needed. The changed Bluetooth name will only be displayed on the device that made the change, while other devices will still show the original name.

Control Panel - Reconnection Disconnection Mode


Reconnection Mode and Bluetooth Connection Operation Instructions

III. Third, Bluetooth connection failure cause check

If you are unable to connect when you connect to Bluetooth, please check the situation

1. Check whether other people's mobile phones or devices have been connected to this audio;
2. To check whether the stereo is in Bluetooth mode, press the "Vibration" key to switch the mode to "Bluetooth".
3. Check whether the power supply is normal and whether the light belt on the control panel is on.
4. If you can not determine whether there are other devices connected to the audio, you can long press the "  " cut off other links, audio Bluetooth will enter the mode to be discovered, you can follow the above standard operation process, Bluetooth connection;
5. If you can not connect, you can shut down, restart after a few seconds, and then connect;
6. If still can not connect to the audio Bluetooth, please disconnect the power, 10 seconds after the power to connect.

Scenario simulation:

When user A is connected to the speaker, no matter whether it is in use or not, user B needs to access the device. User A does not need to disconnect the device. By holding down the "  " key on the control panel for three seconds, user A can disconnect the Bluetooth connection of user A.

When disconnecting the device, user B will hear a prompt tone of "Disconnect immersive audio". Select [Immersive audio "in" Available Devices "to complete the connection; After the connection is successful, a tone of "mmersive audio" will prompt user B to start using the sound system.

Audio Connection Function Description

We have wired connection and wireless connection two ways, you can purchase the corresponding wire according to the actual needs.

I . Wired connection

AUX: 3.5mm audio input, the user can pass the audio signal of different devices to the speaker system through the AUX interface, to achieve high-quality audio playback.

II. Wireless connection mode

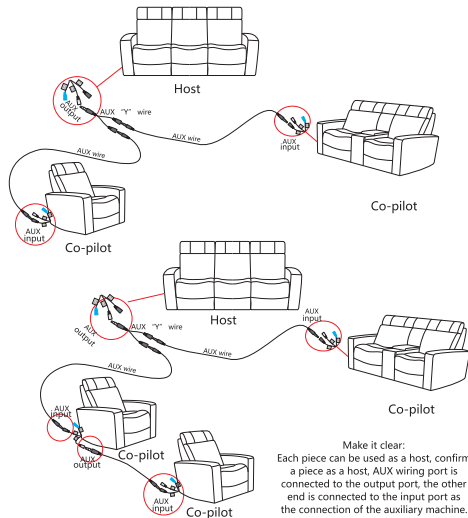
1. TWS pairing mode is the default wireless connection function of this immersive audio. Two sets of audio can be connected wirelessly through pairing, and no third set of audio can be connected after connection.

2. 5.8G band wireless receiving mode:

In order to meet your pursuit of a better life experience, avoid the existence of exposed connections, and achieve multiple sets of audio wireless connectivity, we introduce 5.8G band technology. Through the use of this technology can promote the synchronization of each audio signal, and can realize 6 sets of audio, that is, 3 sets of ruler or 2 sets of 321 specifications.

This mode is not the standard configuration of the product, we reserve the interface of wireless connection, you can configure according to your actual needs, if you need to configure this function, please consult the sales staff, buy the corresponding accessories.

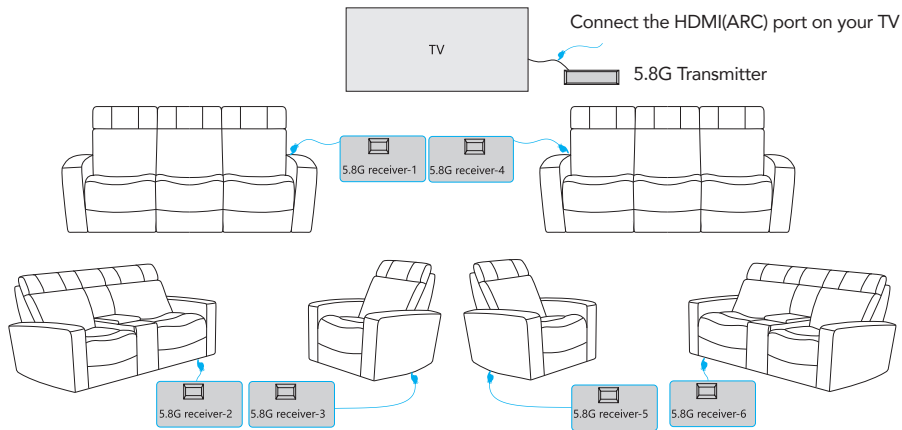
This function has been preliminarily tested and verified, and we will officially launch it after the final small-batch test and verification.



Audio Connection Function Description

5.8G band wireless connection diagram

(Scalable function, non-product standard, if necessary, please contact sales staff to buy related accessories)



(The receiver can be mounted internally)

Audio Connection Function Description

III. Step by step investigation and solution measures

Step 1: Environment check (priority processing)

Operation: move the sound to more than 1 meter away from the interference source (such as mobile phones, routers), away from motor appliances.

Verification: Turn off the microwave oven, fluorescent lights and other equipment, and observe whether the noise disappears.

Step 2: Physical obstacles put the mobile phone or other devices as close as possible to the sofa.

Step 3: Signal connection optimization Replace the audio wire with a good shielding layer and reinsert the port (Shutdown is recommended).

Step 4: Source and device test Replace the source: Play local high bit rate music (such as FLAC/ lossless) to eliminate the source problem..

Precautions

Assemble the wire and plug it in.

When handling or moving, disassemble the connection cable before moving.

Keep the USB port dry and away from moisture or water. If the water, dry with a hair dryer in time.

In case of other problems or failures, please contact the after-sales service center for consultation or seek professional help.

Man Wah Soundbar Static Interference Troubleshooting

Root cause analysis of noise:

The appearance of noise is usually related to the use environment and device connection status and is not a product quality problem. The TWS takes one minute to search for pairing when it first powers on or turns on, and system resource competition (peak CPU usage up to 85%) causes interference noise.

Please wait patiently for one minute, if there is still noise after one minute, please refer to the following causes for troubleshooting.

Here are some common triggers

1. Environmental electromagnetic interference

Wi-Fi devices (routers, smart homes)

Bluetooth device (headset, keyboard and mouse)

Wireless cordless phone

Wireless camera/baby monitor

Microwave oven (interference source), wireless

Game peripherals (gamepad, headset)

Wireless speaker/audio transmission

Wireless keyboard and mouse (Special receiver)

Smart home (Zigbee devices), remote control toys/drones

Medical Equipment (Part)

IoT devices

2. Physical obstacles, walls, furniture, and other objects

3. Signals conflict or the connection is abnormal

4. Audio source or content problems, low bit rate audio, inferior audio source file itself sound quality is not good