

mission MSB21 2.1 Channel Soundbar with Wireless Subwoofer User Manual

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Before using the soundbar, please read this manual thoroughly and retain it for future reference.

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Important Safety Instructions



CAUTION THE RISK OF ELECTRIC SHOCK DOES NOT OPEN



The lightning flash with the arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude as to constitute a risk of electric shock to person.

Safety

- 1. **Read these instructions** All the safety and operating instructions should be read before this product is operated.
- 2. **Keep these instructions** The safety and operating instructions should be retained for future reference.
- 3. **Heed all warnings** All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow all instructions All operating and usage instructions should be followed.
- 5. **Do not use this apparatus near water** The appliance should not be used near water or moisture for example, in a wet basement or near a swimming pool and the like.
- 6. Clean only with a dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid

- injury from tip-over.
- 13. Unplug the apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified personnel.
 - Servicing is required when the apparatus has been damaged in any way, such as a power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to the electrical earth.
- 16. The apparatus shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.
- 17. The minimum distance around the apparatus for sufficient ventilation is 5cm.
- 18. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc...
- 19. No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 20. Batteries should be recycled or disposed of as per state and local guidelines.
- 21. The use of apparatus in moderate or tropical climates.

Caution:

- Use of controls or adjustments or performance of procedures other than those described herein may result in hazardous radiation exposure or other unsafe operation.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
 The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on the apparatus.
- The mains plug/appliance coupler is used as the disconnect device, the disconnect device must remain readily operable.
- Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.

Warning

- The battery (batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
- · Do not place this unit close to strong magnetic
- Do not place this unit on the amplifier or receiver.
- If any solid object or liquid falls into the system, unplug the system and have it checked by qualified personnel before operating it any
- Do not attempt to clean the unit with chemical solvents as this may damage the finish. Use a clean, dry or slightly damp cloth.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank on the cord.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment.
- The rating label is pasted on the bottom or back of the equipment.



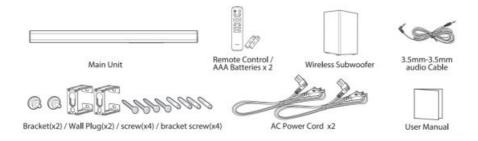
To prevent battery leakage which may result in bodily injury, property damage, or damage to the apparatus:

- Install all batteries correctly, + and as marked on the apparatus.
- · Do not mix old and new batteries.
- Do not mix alkaline, standard (Carbon-Zinc) or rechargeable (Ni-Cd, Ni- MH, etc.) batteries.
- Remove batteries when the unit is not used for a long time.

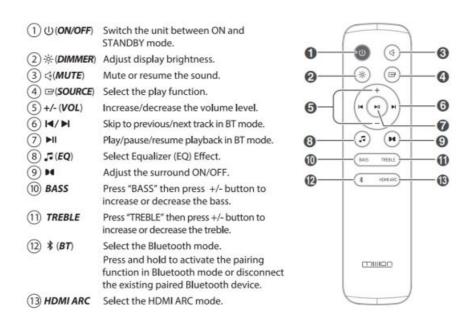
Correct Disposal of this product. This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

We hereby declare that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

What's in the box



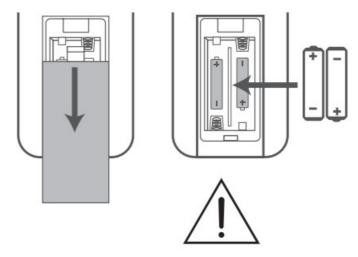
Remote control



Replace the Remote Control Battery

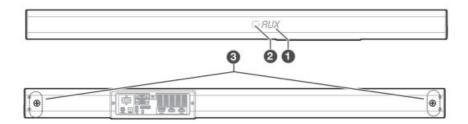
1. Press and slide the back cover to open the battery compartment of the remote control.

- 2. Insert two AAA size batteries (included). Make sure the (+) and (—) ends of the batteries match the (+) and (—) ends indicated in the battery compartment.
- 3. Close the battery compartment cover.

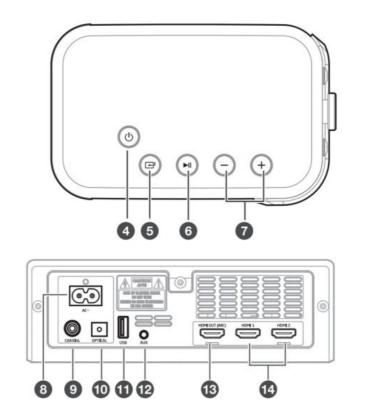


- Do not mix old and new batteries;
- Do not mix alkaline, standard (Carbon-Zinc), or rechargeable (Ni-Cd, Ni- MH, etc.) batteries.

Identifying the Parts



Main Unit



1. Display Window

Show the current status.

2. Remote Control Sensor

Receive signal from the remote control.

3. Wall bracket screws

4. U(ON/OFF) button

Switch the unit between ON and Standby mode

5. GOURCE) button

Select the play function.

6. Play/pause/resume playback in Bluetooth/mode.

Press and hold to activate the pairing function in Bluetooth mode or disconnect the existing paired Bluetooth device.

7. VOL+/VOL- buttons

Increase/decrease the volume level.

- 8. AC Socket
- 9. COAXIAL Socket
- 10. OPTICAL Socket
- 11. **USB** Socket (Service only)

The USB socket is for service only.

12. AUX Socket

Connect to an external audio device.

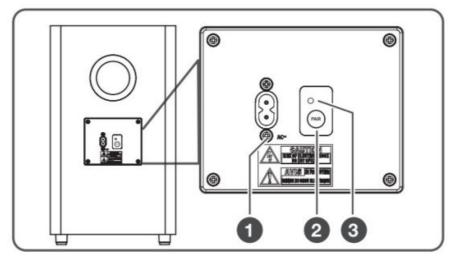
13. HDMI OUT (ARC) Sockets

Connect to a TV via HDMI cable.

14. HDMI 1 / HDMI2 Sockets

Connect to HDMI OUT socket of external devices (e.g. games consoles, DVD players, and Blu-ray).

Wireless Subwoofer



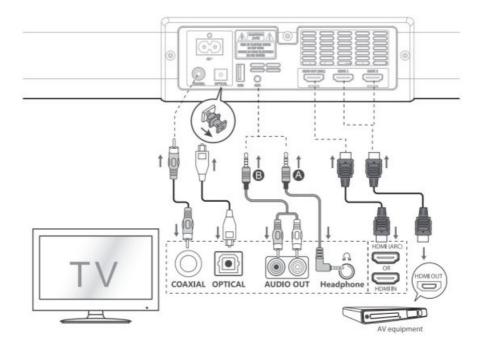
1. AC~ Socket Connect to power.

2. PAIR button

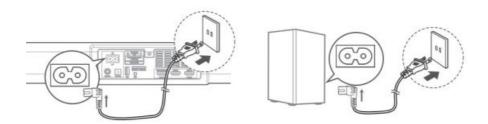
Press activate the pairing function between the main unit and the subwoofer.

3. PAIR Indicator

Connections



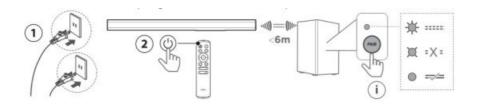
Before connecting the AC power cord, ensure you have completed all other connections.



Pair up with the subwoofer

The subwoofer and the soundbar will be paired automatically when both are powered on.

Both Soundbar & Subwoofer will connect automatically wirelessly. The Soundbar is now ready to use. (Manual reset for wireless pairing for Subwoofer at subwoofer back panel).



Basic Operation

Standby/ON

When you first connect the main unit to the main socket, the main unit will be in Standby mode.

- \bullet Press the $\,\upsilon_{\,\text{button}}\,$ on the unit or on the remote control to switch the unit ON.
- Press the Ubutton again to switch the unit back to STANDBY mode.
- Disconnect the mains plug from the mains socket if you want to switch the unit OFF completely.

Auto Wake

If a TV or an external device is connected (AUX/ HDMI ARC), the unit will switch on automatically when the TV or the external device is switched on.

Automatic Power Off Function

The unit automatically turns to Standby mode after about 15 minutes if the TV or the external unit is disconnected, and switched off.

Select Modes

Press the GOURCE) button repeatedly on the unit or on the remote control to select the AUX, OPTICAL, COAXIAL, HDMI, HDMI2, HDMI ARC, and BT (Bluetooth) modes. The selected mode will show on the display.

Adjust the Bass/Treble Level

- Press TREBLE then press the +/- button to increase or decrease the treble. (TREBLE +6/ TREBLE -6)
- Press BASS then press the +/- button to increase or decrease the bass. (BASS +6/ BASS -6)
- After about 5 seconds, the unit will exit from the bass/treble setting.

The display will show the currently selected mode. You may now press the + /- buttons to adjust the volume.

Turn the Surround Sound ON/OFF

Press the (Surround) button on the remote control to turn on the surround sound. Press this button again to turn off the surround sound.

Adjust the Volume

Press the +/-(VOL) buttons on the unit or on the remote control to adjust the volume.

If you wish to turn the sound off, press the (MUTE) button on the remote control. Press the (MUTE) button again or press the VOL+/VOL- buttons on the unit or on the remote control to resume normal listening.

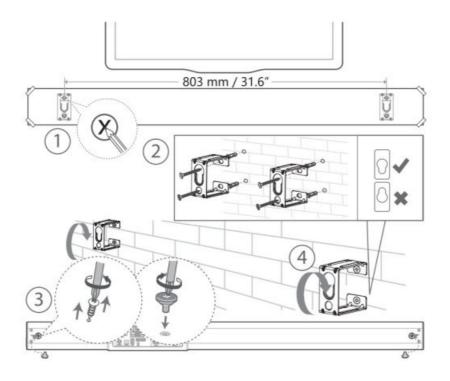
Adjust the Brightness

Press the (DIMMER) buttons on the remote control to select the brightness level.

Select Equalizer (EQ) Effect

While playing, press the ••(EQ) button on the remote control to select desired preset equalizers: MOVIE, MUSIC, NEWS.

Wall Mounting



Bluetooth

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Dolby Audio

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IC Notice

This device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

FCC&IC Warning

This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

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

Specifications

Soundbar	
Power Supply	AC100-240V- 50/60Hz
Power Consumption	30W
Standby Power	<0.5W
Dimension (WxHxD)	860 x 70 x 105 mm
Net weight	2.2 kg
USB port for service	5V==- 500mA
Audio input sensitivity	500mV
Frequency Response	120Hz – 20KHz
Wireless Specification	
Bluetooth Name	Mission MSB21
Bluetooth Version	V4.2
Bluetooth frequency bands	2400 MHz~ 2483.5 MHz
2.4G wireless frequency bands	2400 MHz~ 2483 MHz
Subwoofer	
Power Supply	AC100-240V- 50/60Hz
Power Consumption	30W
Standby Power	< 0.SW
Dimension (WxHxD)	240 x 370 x 240 mm
Net weight	4.5 kg
Frequency Response	40Hz- 120Hz
Amplifier (Outputpower)	
Sound bar	60W, 30W x 2 (@10%THD)
Subwoofer	60W (@10%THD)
Total	120W
Remote Control	
Distance/ Angle	6m I 30°
Battery type	AAA (1.SV X 2)

Documents / Resources



mission MSB21 2.1 Channel Soundbar with Wireless Subwoofer [pdf] User Manual MSB21, Z8M-MSB21, Z8MMSB21, MSB21 2.1 Channel Soundbar with Wireless Subwoofer, 2. 1 Channel Soundbar with Wireless Subwoofer

Manuals+,