ZEBRONICS

Soundbar

ZEB JUKE BAR 7450 PRO 5.1

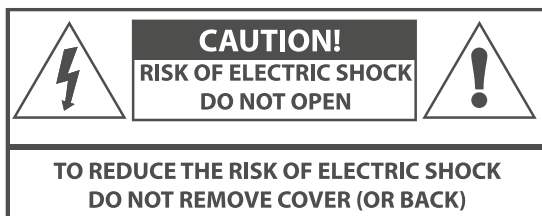# User Manual

www.zebronics.com

Important Safety Instruction

Thank you for purchasing the **ZEB-JUKE BAR 7450 PRO 5.1** Soundbar. Please read this user manual carefully and keep for future reference.

Warning

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┌─────────────────────────────────────────┐
│   ⚡      CAUTION!              ⚠        │
│      RISK OF ELECTRIC SHOCK             │
│         DO NOT OPEN                     │
├─────────────────────────────────────────┤
│  TO REDUCE THE RISK OF ELECTRIC SHOCK   │
│    DO NOT REMOVE COVER (OR BACK)        │
└─────────────────────────────────────────┘
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Caution:
• To reduce the risk of electric shock, do not dismantle the product and do not expose the apparatus to rain or moisture. No user-serviceable parts inside.
• Refer servicing to qualified personnel only.

The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to a person or persons.

Important! This symbol alerts you to read and observe important warnings and instructions on the unit or in this manual.

Notice:

1. To prevent possible hearing damage, do not listen at high volume levels for long time periods or a sudden high volume level.

2. Never use the device unsupervised! Switch off the device whenever you are not using it, even if not using it only for a short while.

3. The appliance is not intended to be operated by means of an external timer or separate remote control system.

4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

5. Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.

6. The unit should not be impeded by covering the ventilation opening with items such as newspaper, table-cloths, curtains etc. Make sure that there are at least 20 cm of space above and at least 5 cm of space on each side of the unit.

7. The apparatus must not be exposed to dripping or splashing liquid, no objects filled with liquids such as vases, should be placed on the apparatus.

8. To prevent fire or shock hazard, do not expose this equipment to direct heat, rain, moisture or dust.

9. Do not position this unit near any water sources e.g. taps, bathtubs, washing machines or swimming pools. Ensure that you place the unit on a dry, stable surface.

10. Do not place this unit close to a strong magnetic field.

11. Do not place the unit on a amplifier or receiver.

12. Do not place this unit in a damp area as the moisture will affect the life of electric components.

13. Do not attempt to clean the unit with chemical solvents as this might damage the finish. Wipe with a clean, dry or slightly damp cloth.

14. When removing the power plug from the wall outlet, always pull directly on the plug, never pull on the cord.

15. Depending on the electromagnetic waves used by a television broadcast, if a TV is turned on near this unit while it is also on, lines might appear on the LED TV. Neither this unit nor the TV is malfunctioning. If you see such lines, keep this unit well away from the TV set.

16. The mains plug is used to disconnect the device, the disconnected device should remain readily operable.

Important Safety Instructions

1. Read these instructions. Keep these instructions. Follow all instructions. Heed all warnings.

2. Do not use this apparatus near water.

3. Clean only with dry cloth.

4. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

5. Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus (including amplifiers) that produce heat.

6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles or at the point where they exit from the apparatus.

7. Only use attachments/accessories specified

by the manufacturer.

8. Unplug this apparatus during lightning storms or when unused for long periods of time.

9. Refer all servicing to qualified service personal. Servicing is required when the apparatus has been damage in any way, for example, when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

10. The AC plug is used to disconnect the device, the disconnected device should remain readily operable. In order to disconnect the apparatus from the AC power completely, the AC plug must be removed from the AC outlet completely.

Preparation for Use

Unpacking and Set Up

• Remove the Sound bar from the carton and remove all packing material from the Sound bar. Save the packing material, if possible, in case the Sound bar ever needs to be serviced or transported.

• The original carton and packing material is the only safe way to pack your Sound bar to protect it from damage in transit.

• Remove any descriptive labels or stickers on the front or top of the product. Do not remove any labels or stickers from the back or bottom of the product.

• Place your Sound bar on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.

• Unwind the Line cord connecting the AC adapter and extend it to its full length.

Protect Your Furniture

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture

polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement center everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the unit.

Important Notes

• Safety and operating instruction manual should be retained for future reference.

• The apparatus should not be exposed to dripping, splashing or placed in a humid atmosphere such as a bathroom.

• Do not install the product in the following areas:

  • Places exposed to direct sunlight or close to radiators.

  • On top of other stereo equipment that radiate too much heat -Blocking ventilation or in a dusty area.

  • Areas where there is constant vibration.

  • Humid or moist places.

  • Do not place near candles or other flames.

• Operate the product only as instructed in this manual.

- Before turning on the power for the first time, make sure the sound bar is plugged to power outlet.
- For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.
- Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside. Refer all servicing to qualified service personnel.
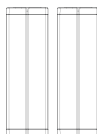
Power Source:

This soundbar is designed to operate in DC 24V ⎓ 2A.

Product Representation

Sound Bar
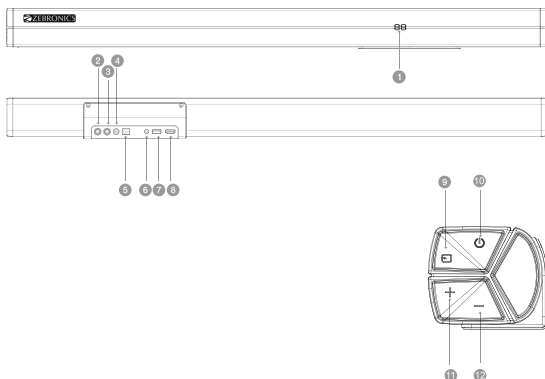
1. LED DISPLAY
2. SR OUT
3. SL OUT
4. SUB OUT
5. DC IN
6. LINE IN(AUX)
7. USB
8. HDMI (ARC)
9. INPUT
10. Power/Standby
11. VOL+
12. VOL-

Remote Control

1. ⏻ (Power)
2. PAIR
3. RESET
4. TR-
5. VOL+
6. ◄◄
7. VOL-
8. SW-
9. MUSIC
10. NEWS
11. CEN-
12. SURR-
13. MUTE
14. INPUT
15. DISPLAY
16. TR+
17. ►►
18. SW+
19. MOVIE
20. SPORT
21. CEN+
22. SURR+
23. ►II

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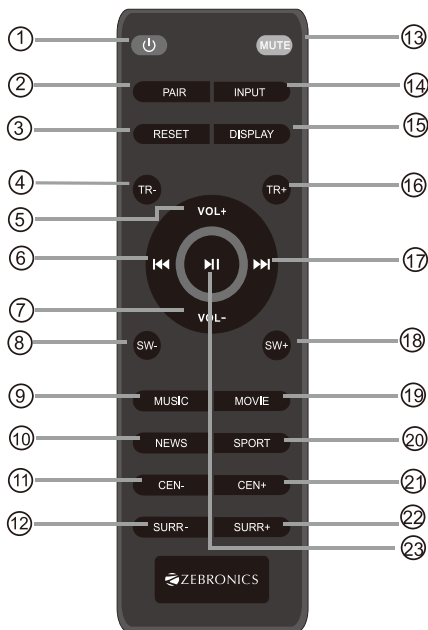
1. ⏻ : Standby mode for power on/off.
2. PAIR : Connect or disconnect to the pairing device. (Press the button more than 2 seconds).
3. RESET : Reset all CH volume levels to default of factory setting and switch EQ to Music mode when press and hold button more than 2 seconds.
4. TR- : Treble volume down.
5. Volume+ : Master volume up
6. ⏮ Pre button : Previous program Only work under USB & UT Mode).
7. Volume- : Master volume down.
8. SW : Subwoofer Channel volume down.
9. MUSIC : Select the Music EQ effect.
10. NEWS : Select the News EQ effect.
11.CEN- : Center Channel volume down.
12. SURR- : Surround Channel volume down.
13. MUTE : Mute mode.
14. INPUT : Input mode (AUX/USB/ARC/OPT/BT).
15. DISPLAY : LED display on/off, Only work under power on.
16. TR+ : Treble volume up.
17. ⏭ Next button : Next program. (Only work under USB and BT mode).
18. SW+ : Subwoofer Channel volume up.
19. MOVIE : Select the Movie EQ effect.
20. SPORT : Select the Sport EQ effect.
21. CEN+ : Center Channel volume up.
22. SURR+ : Surround Channel volume up.
23. ⏸ : Play/Pause Only work under MB and BT mode).

Positioning the Sound Bar

Place on a flat Surface

Place the sound bar horizontally on a flat surface such as a TV unit or shelves and align it centrally with the TV screen. Allow some space between the speaker and the wall. Don't place inside a cabinet or an a walled shelf. Follow this guidance for best sound output and good airflow around the sound bar.
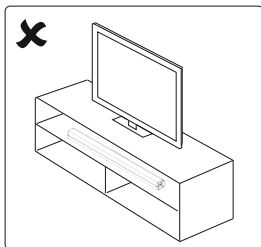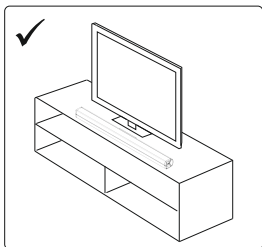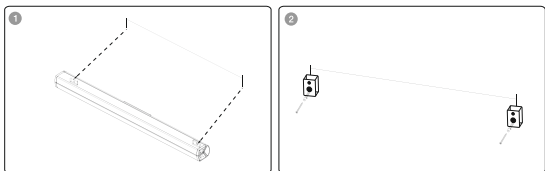

Mount on the wall

WARNING : If you don't feel confident to correctly and securely wall-mount the sound bar, Seek the assistance of an experienced person or professional.

Install the speaker on a vertical, fast, reinforced area of wall. For plaster walls, it is recommended to screw into wall studs for greater security. For optimum performance, allow at least 25mm/1"distance between the sound bar and the TV.

25mm / 1"

25mm / 1"
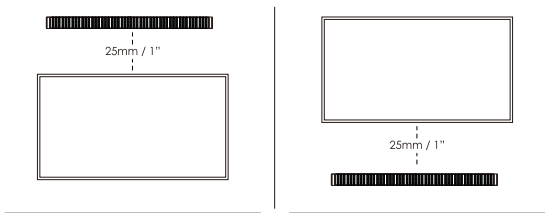
Follow below steps to mount the sound bar on the wall

1. Make 2 holes on the wall with distance same as the wall bracket on the soundbar

2. Put the plastic anchors onto the wall and secure the screws to the plastic clip, do not tighten the screws all the way make sure leave some space

3. Attached the 2 EVA pads onto the wall mount backet. This will make sure that there is enough room between the wall and the soundbar outlet, minimum 15mm

4. Once the screws securely fastened, hang the sound bar over by inserting the screws onto the wall mount bracket
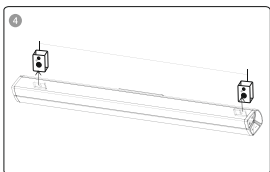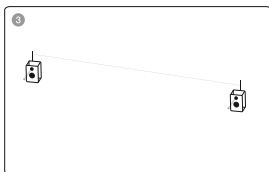
Follow below steps to mount the surround speaker on the wall

1. Make 2 holes on the wall with distance of two surround speakers you needed.

2. Put the plastic anchors onto the wall and secure the screws to the plastic clip, do not tighten the screws all the way make sure leave some space

3. Attached the 2 EVA pads onto the wall mount backet. This will make sure that there is enough space between the wall and the surround speakers outlet, minimum 15mm.

4. Once the screws securely fastened, hang the surround speaker over by inserting the screws onto the wall mount bracket
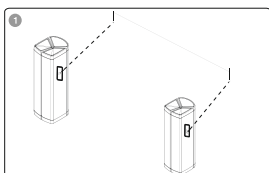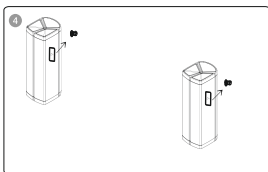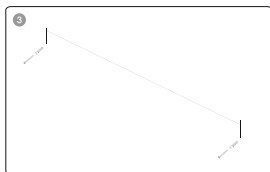
OPERATE INSTRUCTIONS

Setting the Soundbar

1. Plug in the power adapter and the display will light up (Standby mode)

2. Switch on the sound bar by pressing "STANDBY" button on sound bar or on remote controller. After switching on, the default input mode will appear on display.

3. Input modes can be changed by pressing the "INPUT" button on sound bar or on remote controller.

4. Below are input mode names appearing in the soundbar display:

bt - Bluetooth Pairing mode

AU - AUX mode

Hd - ARC mode

US - USB mode

Powering On/Off

5. Plug the power adapter of sound bar into a wall outlet, it will automatically enter standby mode.

6. Short-press the "**STANDBY**" button on sound bar or on remote controller to turn on the sound bar.

7. To turn off, press and hold the "**STANDBY**" button for 2 seconds, then unplug from wall outlet.
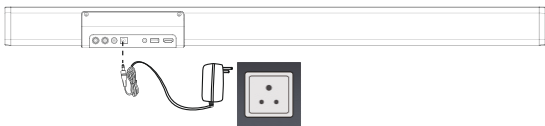
Playing Audio via BT Connection

1 Turn on the sound bar and then short-press the "**INPUT**" button on sound bar or remote controller to switch it to BT mode and LED display on the sound bar will flicker in the Bluetooth pairing mode.

2. Activate the pairing function on your phone or other compatible device and select "**ZEB-JUKE BAR 7450 PRO 5.1**" by BT connection.

3. When successfully paired, you will hear a tone and LED display will turn on " ᵇᵊ "and stop flickering. Then music that you selected can be played on the sound bar.

4. The remote controller includes BT mode playback controls.

Notes:

• If your pairing device switched off or manual disconnected, the sound bar will automatically enter pairing mode.

• If the connected device is switched off or manual disconnected, the sound bar will automatically enter pairing successfully connected device will be re-established once you re-enter wireless range(10 meters). to connect to other devices, repeat the above pairing steps

• There is no automatic shutdown in pairing mode. The sound bar will remain in pairing mode even if no device is paired, so switch off if not in use

Playing Audio via USB Port

The sound bar automatically switches to USB input mode with the LED display " US " when a USB flash drive is inserted (this mode isn't selectable on the sound bar or remote control unless a USB flash drive is connected).

1. Ensure that your USB flash drive contains MP3 audio files (other file types not supported)

2. Connect the USB flash drive to the USB port on the sound bar (or your own USB extension cable connected to the USB port); music will automatically play

3. The remote control includes USB input mode playback controls

Audio Input (AUX) Connection

1. Connect the sound bar to your PC, tablet, smartphone, TV, or other device by using the included audio cable.

2. Then short press the INPUT button on the sound bar or on the remote controller to switch to audio input mode with LED display lighting up "𝖠𝖴".

3. In this mode, playback can only be controlled on your connected device

Note: For some computer, you may need to access the audio control panel to manually set the sound bar as above picture.
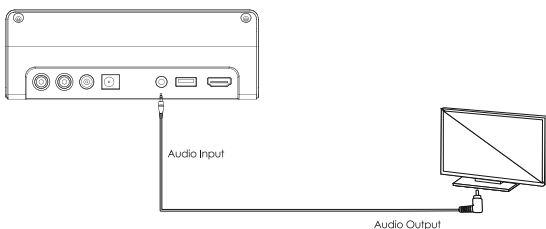

HDMI (ARC) Mode

1. The soundbar supports HDMI (ARC) with audio return channel (ARC). You can hear the TV audio through your soundbar by using a single HDMI (ARC) cable. But on condition that your TV is ARC compliant.

2. Using a High Speed HDMI(ARC) cable, connect the ARC connector on the sound bar to the HDMI(ARC) connector on the TV. The HDMI(ARC) connector on the TV might be

labelled differently. For details, see the TV user manual.

3. When HDMI (ARC) is connected, TV sound setting in "sound output" mode should be set as <external PCM Stereo>, in addition, digital audio output mode should be set as <automatic> or <decoded output as PCM state>. When the HDMI (ARC) cable is connected, the TV digital audio output is set as PCM format. Then start playing music on the TV.

4. Press "INPUT" button on the remote control or soundbar to select Hd - HDMI (ARC) mode.

5. Use the volume buttons to adjust the volume to your requirements.

HDMI(ARC) Input
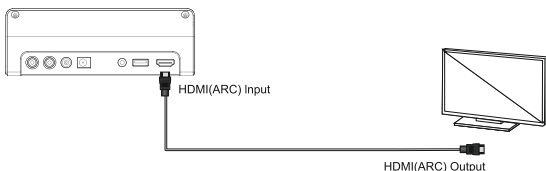
HDMI(ARC) Output

Features:

- Multi Connectivity (BT v5.3 | HDMI (ARC) | USB | AUX)
- 13.3cm Subwoofer
- Remote control
- Wall Mountable
- LED Display
- Volume/Media Control

Specifications

Output Power
- Subwoofer   : 65 watts
- Soundbar   : 75 watts
- Satellites   : 30 watts x 2
- Total   : 200 watts

Driver Size
- Subwoofer   : 13.3 cm x 1
- Soundbar   : (5.2 x 7.5 cm) x 3
- Satellites   : 5cm x 2

Impedance
- Subwoofer   : 4Ω
- Soundbar   : 8Ω
- Satellites   : 8Ω

Frequency Response   : 50Hz-20kHz
S/N Ratio   : ≥70dB
Separation   : ≥35dB
File Format Support   : MP3
Line Input   : AUX, HDMI (ARC)
Max. Supported
Memory Size (USB)   : 32 GB
BT name   : ZEB-JUKE BAR 7450 PRO 5.1
BT Version   : v5.3

Product Dimension (W x D x H)
- Subwoofer   : 15 x 25 x 41 cm
- Soundbar   : 86 x 6.2 x 7.2 cm
- Satellites   : 7.2 x 6.2 x 19 cm

Net. Weight
- Subwoofer   : 3.7 kg
- Soundbar   : 1.5 kg
- Satellites   : 700g x 2
- Total   : 6.6 kg

Package Contents

Sound Bar	: 1 U
Subwoofer	: 1 U
Satellites	: 2 U
Remote Control	: 1 U
Input Cable	: 1 U
User Manual	: 1 U
Wall Mount Fasteners	: 1 U
Power Adapter	: 1 U

Troubleshooting

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
There is no sound output from sound bar.	Another input source is selected.	Select an appropriate input source.
	The mute function is activated.	Cancel the mute function.
	The volume of sound bar or TV/other device is adjusted too low.	Increase the volume level on sound bar or by remote control or on TV.
	The power cable of the unit is not connected properly.	Make sure that the power cable of the unit is connected to an AC wall outlet securely.
	Input jacks on a playback device are connected.	Connect the input jack on the sound bar and the output jack on the playback device.
	Signals that the sound bar cannot playback when being input.	When sound bar and TV or other devices are connected by an audio cable through TV (ARC) port output, Select the correct audio input and output. Make sure the digital audio output setting on the playback device to PCM format. Since the output format of our sound bar is PCM, if it is used, the decoding format of TV or other devices will be adjusted to PCM state.
The sound is distorted or echoed.	TV volume is not muted.	If you play audio from TV through the sound bar, make sure that the TV is muted.
The volume decreases when the unit is turned on.	The automatic volume adjustment function is activated. To prevent excessive loudness, the unit automatically controlls its volume within a certain level when the unit is turned on.	Turn up the volume as required.
Noise is heard.	The sound bar is too close to another digital or high-frequency device.	Move those devices away from the sound bar.
The unit cannot be operated by using the remote control.	The unit is out of the operating range.	Use the remote control within the operating range.
	The batteries are weak.	Replace with new batteries.
	The remote control sensor of the sound bar is exposed to direct sunlight or strong lighting.	Adjust the lighting angle or reposition the sound bar. Make sure our product cannot be used in sunlight.
The TV cannot be operated by using the TV's remote control.	The unit is blocking the TV's remote control sensor.	Position the unit so that it does not obstruct the TV's remote control sensor.
A device cannot connect the sound bar or the unit cannot be connected to a Bluetooth device.	Bluetooth function of the device is not activated, not paired or connected correctly.	Restart the sound bar and try pairing again. You have not enabled the Bluetooth function of the device; see the user manual of the device on how to enable the function and correctly connected the device. The sound bar is already connected with another Bluetooth device. Disconnect the connected device, and then try again.
	Bluetooth is not selected as the input source.	Select Bluetooth as the input source.
	The unit is connected to a different Bluetooth device.	Un-pair the Bluetooth device that is currently connected and pair with the desired Bluetooth device.
	The unit is too far away from the Bluetooth device.	Move the Bluetooth device closer to this unit.
	A device emitting electromagnetic waves (such as a microwave oven, a wireless device and so on) may be placed nearby.	Do not use this unit near devices that emit electromagnetic waves.

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
	The Bluetooth device that you are using may not support the protocol.	Use a Bluetooth device that supports the protocol.
	The connection profile registered in the Bluetooth device may not be functioning correctly for some reason.	Delete the connection profile in the Bluetooth device and then connect the Bluetooth device to this unit.
Sound quality of audio play from a connected Bluetooth device is poor and connection is not stable.	The Bluetooth reception is poor.	Move the device closer to the sound bar, or remove any obstacle between the device and the sound bar.
	The volume on the Bluetooth device may be too low.	Raise the volume on the Bluetooth device.
	Bluetooth is not selected as the input source.	Select the Bluetooth as the input source.
	Playback on the device has not been performed.	Perform playback on the device.
No sound can be heard or sound breaks (Bluetooth mode)	The sound output on the Bluetooth device may not be set to this unit.	Select this unit as the output device on the Bluetooth device.
	The connection to the Bluetooth device was cut off.	Connect with the Bluetooth device one more time.
	The unit may be too far away from the Bluetooth device.	Move the Bluetooth device near this unit.
	A device emitting electromagnetic waves (such as a microwave oven, a wireless device and so on) may be placed nearby.	Do not use this unit near device that emit electromagnetic waves.
There is no sound from sound bar - HDMI TV (ARC) Mode	Incorrect HDMI cable is used causing no signal to be sent to soundbar. Incorrect input mode is selected.	1. Make sure that the user connected TV and sound bar by a 19-core HD ARC cable. 2. The sound bar and TV are connected through TV (ARC) port output; make sure that the TV is ARC compliant. 3. Set the TV to HDMI ARC (CEC). Set the audio output mode of TV to PCM format. (Or refer to your TV user manual)