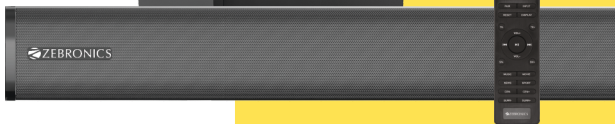
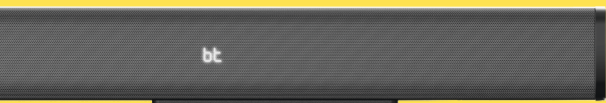




Soundbar
Juke Bar
7451
PRO 5.1



User Manual

www.zebronics.com

Important Safety Instruction

Thank you for purchasing the **ZEB-JUKE BAR 7451 PRO 5.1** Soundbar. Please read this user manual carefully and keep for future reference.

Warning



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 personnel. Servicing is required when the apparatus has been damaged 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.

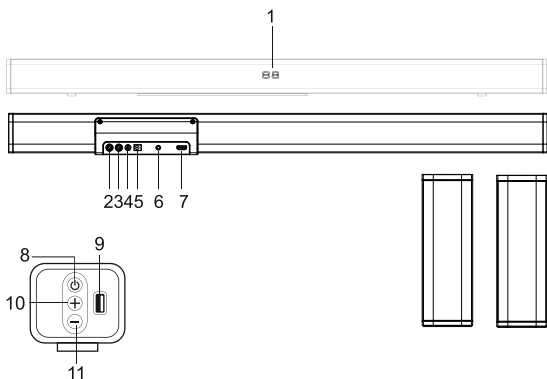
- Before turning on the power for the first time, make sure the sound bar is plugged to power outlet.
- For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.
- Do not attempt to remove any screws, or open the casing 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 $\approx$ 2A.

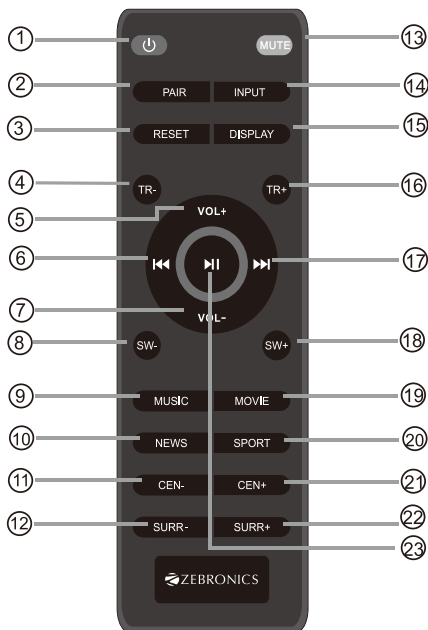
Product Representation

Sound Bar



1. DISPLAY
2. SROUT
3. SLOUT
4. SUBOUT
5. DCIN
6. AUX
7. TV(ARC)
8. STANDBY/POWER
9. USB
10. VOL+
11. VOL-
12. SWSPEAKEROUTPUT

Remote Control

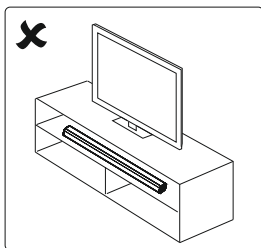
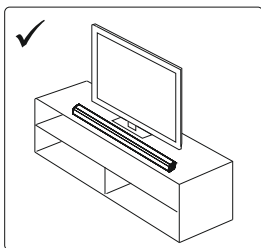


1.  : Standby mode for power on/off.
2. PAIR : Connect or disconnect to the pairing device.
(Press the button more than 2 seconds).
3. RESET : Reset all CH volume levels to default of factory setting and switch EQ to Music mode when press and hold button more than 2 seconds.
4. TR- : Treble volume down.
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

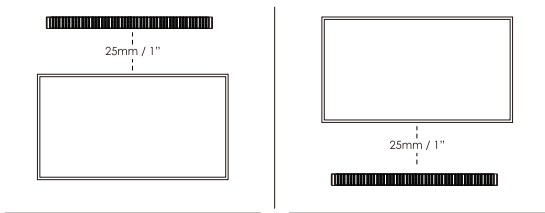
Place the sound bar horizontally on a flat surface such as a TV unit or shelves and align it centrally with the TV screen. Allow some space between the speaker and the wall. Don't place inside a cabinet or an a walled shelf. Follow this guidance for best sound output and good airflow around the sound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



Mount on the wall

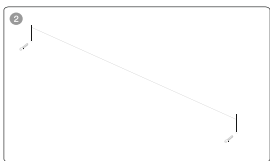
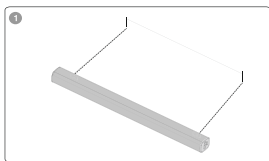
WARNING : If you don't feel confident to correctly and securely wall-mount the sound bar, Seek the assistance of an experienced person or professional.

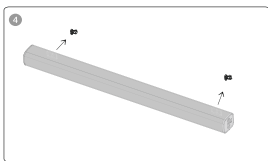
Install the speaker on a vertical, fast, reinforced area of wall. For plaster walls, it is recommended to screw into wall studs for greater security. For optimum performance, allow at least 25mm/1" distance between the sound bar and the TV.



Follow below steps to mount the sound bar on the wall

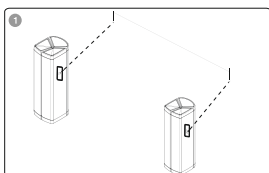
1. Make 2 holes on the wall with distance same as the wall bracket on the soundbar
2. Put the plastic anchors onto the wall and secure the screws to the plastic clip, do not tighten the screws all the way make sure leave some space
3. Attached the 2 EVA pads onto the wall mount bracket. This will make 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

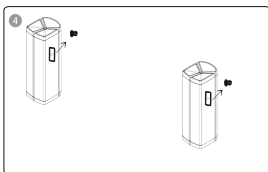
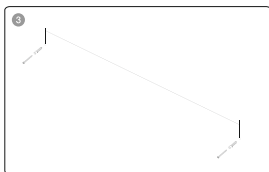




Follow below steps to mount the surround speaker on the wall

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 bracket. 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 - BT Pairing mode

RU - AUX mode

Hd - ARC mode

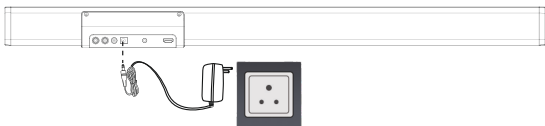
US - USB mode

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 BT pairing mode.

2. Activate the pairing function on your phone or other compatible device and select “**JUKE BAR 7451**” by BT connection.

3. When successfully paired, you will hear a tone and LED display will turn on “**bt**” 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

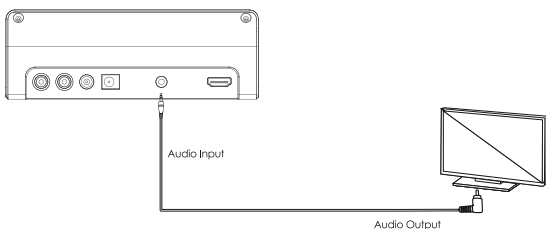
The sound bar automatically switches to USB input mode with the LED display "US" when a USB flash drive is inserted (this mode isn't selectable on the sound bar or remote control unless a USB flash drive is connected).

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.



TV (ARC) Mode

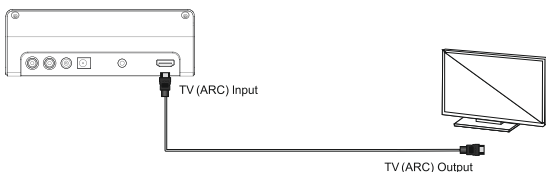
1. The soundbar supports TV (ARC) with audio return channel (ARC). You can hear the TV audio through your soundbar by using a single TV (ARC) cable. But on condition that your TV is ARC compliant.
2. Using a High Speed TV (ARC) cable, connect the ARC connector on the sound bar to the TV (ARC) connector on the TV. The TV (ARC) connector on the TV might be labelled

differently. For details, see the TV user manual.

3. When TV (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 TV (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” - TV (ARC) mode.

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



Features:

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

Specifications

Output Power

Subwoofer	: 110W
Soundbar	: 90W
Satellites	: 20W x 2
Total	: 240W

Driver Size

Subwoofer	: 13.3 cm x 1
Soundbar	: (7.5 x 5.2 cm) x 3
Satellites	: 5.08 cm x 2

Impedance

Subwoofer	: 4Ω
Soundbar	: 8Ω
Satellites	: 8Ω

Frequency Response : 55Hz-20kHz

S/N Ratio : ≥66dB

Separation : ≥33dB

File Format Support : MP3

Line Input : AUX, TV (ARC)

Max. Supported

Memory Size (USB) : 32 GB

BT name : JUKE BAR 7451

BT Version : v5.3

Product Dimension (W x D x H)

Subwoofer	: 15 x 25 x 41 cm
Soundbar	: 86 x 6.3 x 6.3 cm
Satellites	: 6.3 x 6.3 x 19 cm

Net. Weight

Subwoofer	: 3.7 kg
Soundbar	: 1.5 kg
Satellites	: 500g x 2
Total	: 6.2 kg

Package Contents

Sound Bar	: 1 U
Subwoofer	: 1 U
Satellites	: 2 U
Remote Control	: 1 U
Input Cable	: 1 U
Wall Mount Fasteners	: 1 U
Power Adapter	: 1 U
QR Code Guide	: 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 controls 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 BT device.	BT 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 BT 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 BT device. Disconnect the connected device, and then try again.
	BT is not selected as the input source.	Select BT as the input source.
	The unit is connected to a different BT device.	Un-pair the BT device that is currently connected and pair with the desired BT device.
	The unit is too far away from the BT device.	Move the BT 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 BT device that you are using may not support the protocol.	Use a BT device that supports the protocol.
	The connection profile registered in the BT device may not be functioning correctly for some reason.	Delete the connection profile in the BT device and then connect the BT device to this unit.
Sound quality of audio play from a connected BT device is poor and connection is not stable.	The BT reception is poor.	Move the device closer to the sound bar, or remove any obstacle between the device and the sound bar.
No sound can be heard or sound breaks (BT mode)	The volume on the BT device may be too low.	Raise the volume on the BT device.
	BT is not selected as the input source.	Select the BT as the input source.
	Playback on the device has not been performed.	Perform playback on the device.
	The sound output on the BT device may not be set to this unit.	Select this unit as the output device on the BT device.
	The connection to the BT device was cut off.	Connect with the BT device one more time.
	The unit may be too far away from the BT device.	Move the BT 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 - TV (ARC) Mode	Incorrect TV (ARC) 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 TV ARC (CEC). Set the audio output mode of TV to PCM format. (Or refer to your TV user manual)
There is no sound from sound bar (USB mode)	USB file type is not support & Sound bar doesn't switch to USB input mode automatically when USB is inserted.	Make sure that USB flash drive contains MP3 files because other file types are not supported. Switch the input mode once again, then playback again.

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