

 ZEBRONICS

Soundbar
NEB JUKE BAR
4100



User Manual

www.zebronics.com

Important Safety Instruction

Thank you for purchasing the **ZEB-JUKE BAR 4100** Soundbar. Please read this user manual carefully and keep for future reference.

Warning



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

Power Source:

This sound bar is designed to operate on AC 220V-240V~50Hz power source.

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 cabinet. Do not remove any labels or stickers from the back or bottom of the soundbar.
- 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.

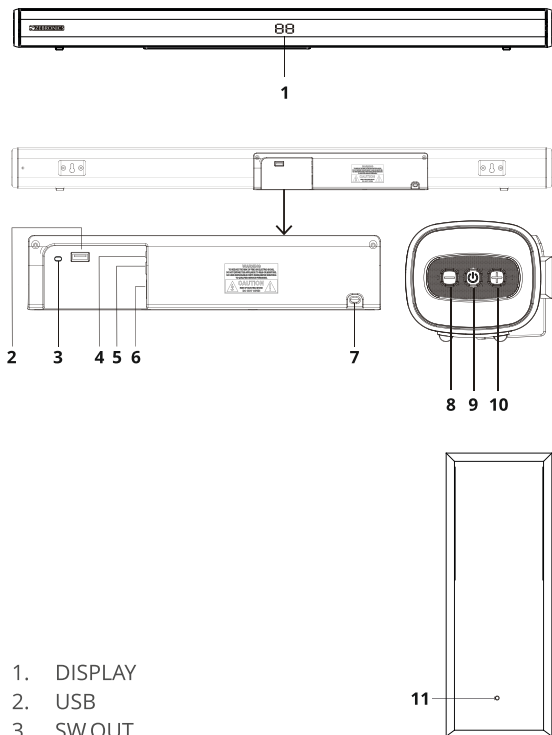
Protect Your Furniture

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.

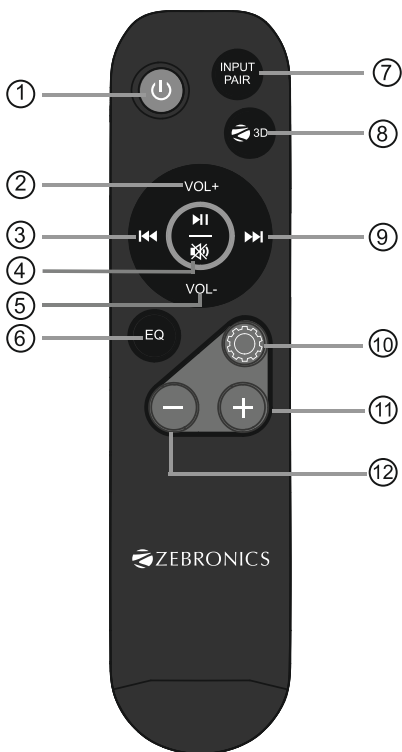
Product Representation








Sound Bar & Sub-Woofer



1. DISPLAY
2. USB
3. SW OUT
4. AUX
5. OPTICAL
6. TV (ARC)
7. AC IN
8. VOL-
9. STANDBY
10. VOL+
11. TO SW OUT

Remote Control

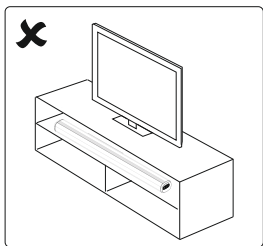
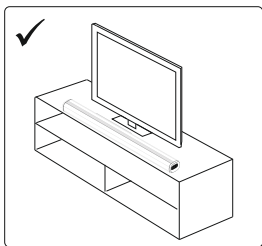


1.  : Standby / Awake.
2. Volume+ : Master Volume Increase
3.  Pre button : Previous Track
(Only work under USB & BT Mode).
4.  : Play/Pause (Only work under USB and BT mode)
 : Press to Mute or unmute on other modes.
5. Volume- : Master Volume Decrease.
6. EQ : Press to select Music, Movie, News and Sport EQ modes; Press and hold button for manufacturer defaults.
7. INPUT : Press to select AUX / USB / TV (ARC) / Optical IN / BT input mode.
8.  3D : Short press to turn 3D Effect on/off.
9.  Next button : Next track.
(Only work under USB & BT mode)
10.  : Setup, press the button to switch to adjust increasing/decreasing of Bass & Treble.
11. + : Under setup button to adjust increasing of Bass & Treble.
12. - : Under setup button to adjust decreasing of Bass & Treble.

Positioning the Sound Bar

Place on a flat Surface

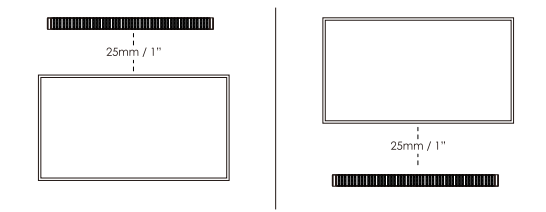
Place the sound bar horizontally on a flat surface such as a TV unit or shelves and align it centrally with the TV screen. Allow some space between the speaker and the wall. Don't place inside a cabinet or on a walled shelf. Follow this guidance for best sound output and good airflow around the sound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



Mount on the wall

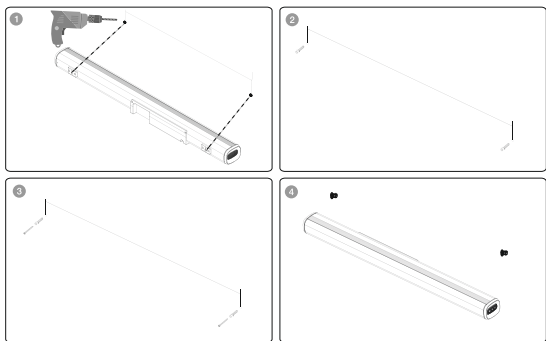
WARNING : If you don't feel confident to correctly and securely wall-mount the sound bar, Seek the assistance of an experienced person or professional.

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. Once the screws securely fastened, hang the sound bar over by inserting the screws onto the wall mount bracket.



OPERATE INSTRUCTIONS

Setting the Soundbar

1. Plug in the power cord of sound bar, and the display will light up (Standby mode).
2. Switch on the soundbar by using STANDBY button on soundbar or by using POWER button on remote. After switching on, the default input mode will appear on display.
3. Input mode can be changed by pressing the STANDBY button again or by using the INPUT button on remote.
4. Below are input mode names appearing in the soundbar display:

bt : BT Pairing Mode

AUX : AUX Mode

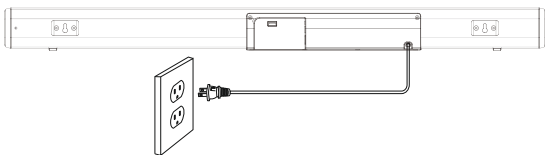
OP : Optical mode

US : USB Mode

Hd : TV (ARC) Mode

Powering On/Off

5. Plug the sound bar into a wall outlet, it will automatically enter standby mode.
6. Short-press the multi-function button to turn on the sound bar.
7. To turn off, press the STANDBY button on remote control or unplug from wall outlet.



Playing Audio via BT Connection

1. Turn on sound bar and then short-press the multi-function button to switch to BT mode.
2. Activate the pairing function on your phone or other compatible device and select **"ZEB-JUKE BAR 4100"**.
3. When successfully paired, you will hear a tone and the LED Display will stay on.
4. The remote control includes BT mode playback controls.

Notes:

1. *If your Pairing device Switched off or Manual disconnected, the sound bar will automatically enter pairing mode*
2. *If the connected device is switched off or manually disconnected, the soundbar will automatically enter pairing mode. The connection to the device will be re-established once you re-enter wireless range (10 meters). To connect to other devices, repeat the above pairing steps.*

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).

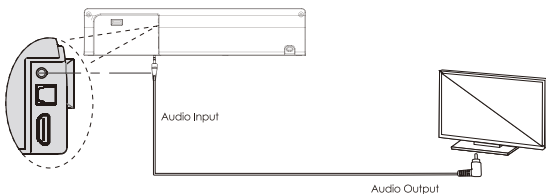
1. Ensure that your USB flash drive contains MP3 audio files (other file types not supported).
2. Connect the USB flash drive to the USB port on the sound bar (or your own USB

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, smart phone, TV or other device using 3.5mm audio cable, short-press the multi-function button to switch to AUX input mode.
2. In this mode, playback can only be controlled on your connected device.




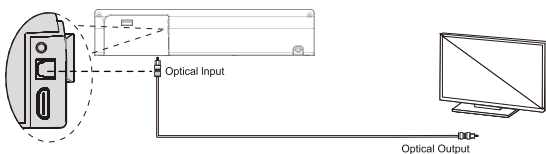
Optical Mode

Remove the cap of optical cable (keep the cap for the future use); check the direction of the plug. Connect the soundbar and TV with the optical cable.

Use this mode to play music from a TV with optical digital output on the sound bar. In TV sound settings, select the soundbar optical connection (output for audio). When the optical cable is connected, the TV audio output is set to PCM format.

The TV must have an optical digital output. Use the supplied optical cable to make the connection as follows:

1. Connect the optical cable to the optical digital output of your TV.
2. Connect the optical cable to the optical digital input of your soundbar.
3. Switch on the TV set and the soundbar. Set the connected TV to "PCM Stereo". Set the audio output mode as <automatic> or <decoded output as PCM state>.
4. Start playing on the TV.
5. Press "INPUT" button on the remote control or "STANDBY" button on the soundbar to select  - OPTICAL mode.
6. Use the volume buttons to adjust the volume to your requirements.
7. You can also change the audio settings by using the relevant buttons on the remote control.



Note:

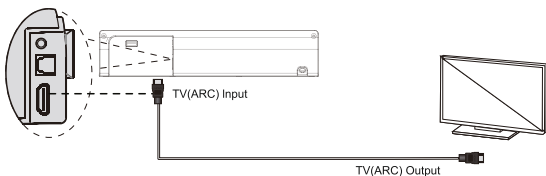
1. When connecting a device such as a TV/Set-top box/ DVD/ game console with optical cable, set the audio output mode of the device to PCM mode (digital optical output).
2. Do not bend the optical cable, otherwise the cable inside will be damaged.

TV(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 HDMI (ARC) connector on the soundbar to the HDMI (ARC) connector on the TV. The HDMI (ARC) connector on the TV might be labeled differently. For details, see the user manual of your TV.
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 "STANDBY" button on soundbar to select Hd - TV(ARC) mode. Different TV might be different setting, please refer to your TV User Manual.
5. Use the volume buttons to adjust the volume to your requirements.
6. You can also change the audio settings by using the relevant buttons on the remote control.

Note:

1. When connecting a device such as a TV/Set-top box/DVD/ game console with HDMI (ARC) cable, set the audio output mode of the device to PCM mode <digital HDMI (ARC) output>.
2. The TV is connected to a HDMI (ARC) port with sound bar. Different TVs might have different setup menus, but the operation approach is the same.
3. If needs to connect set-up box meanwhile, please firstly connect the HDMI (ARC) connector and paired to the soundbar. Then connect the set-top box.



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 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.
	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.
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.

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
	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 (ARC) Mode	No qualified (ARC) cable is used & No signal is input on sound bar & connection and operation method is not correct.	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 HDMI (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)
There is no sound from sound bar (OPTICAL Mode)	OPTICAL cable might be damaged and no signal is received by the soundbar due to a failed connection and incorrect operation mode selected.	1. Replace the OPTICAL cable with a new one to connect. 2. Set your TV audio output to PCM format. (Pls 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 support. Switch the input mode once again, then playback again.

Features:

BT v5.0 | TV (ARC) | Optical IN | USB | AUX)

16.51 cm Subwoofer

Remote Control

LED Display

Volume/Media Control

Wall Mountable

Virtual 5.1

Specifications

Output Power (RMS)

Subwoofer : 90W

Soundbar : 110W

Total : 200W

Driver Size

Subwoofer : 16.51 cm x 1

Soundbar : 5.71 cm x 4

Impedance

Subwoofer : 4Ω

Soundbar : 4Ω x 4

Frequency Response : 45-20kHz

S/N Ratio : ≥66dB

Separation	: ≥ 33 dB
File Format Support	: MP3 (USB)
Line Input	: 3.5mm, Optical IN, HDMI (ARC)
Max Supported Memory Size (USB)	: 32 GB
BT Name	: ZEB-JUKE BAR 4100
BT Version	: 5.0
Product Dimension (W x D x H)	
Subwoofer	: 19 x 30.6 x 36.7 cm
Sound bar	: 96 x 8 x 6.7 cm
Net. Weight	
Subwoofer	: 4.3 kg
Soundbar	: 1.7 kg
Total	: 6 kg

ISO 9001:2015 Certified Company
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