

## 2.1 Channel 100W Bluetooth® Soundbar and Wireless Subwoofer

AV-SB100

Item ref: 120.105UK

User Manual



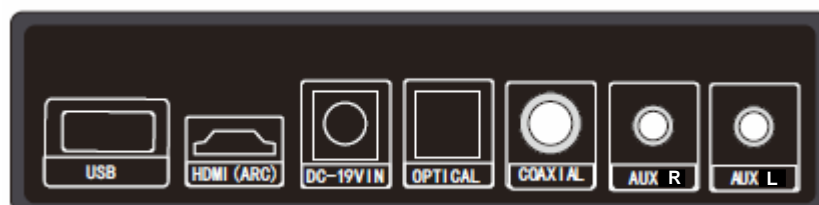
A sleek and attractive Bluetooth soundbar with wireless subwoofer, combining cutting-edge design and exceptional audio response. The main speaker can be used as a conventional all-in-one soundbar or 2 independent satellite speakers for a more immersive listening experience; simply twist to separate. The wireless subwoofer reinforces and enhances the sound, providing deep, rich bass. Versatile input options including Bluetooth, NFC, optical and coaxial make for a system with practicality and performance in equal measure.

- Innovative soundbar design; use as an all-in-one horizontal speaker or split into 2 vertical satellites
- Wireless subwoofer with deep bass technology
- NFC and Bluetooth connectivity
- HDMI ARC connection for seamless operation with compatible TVs
- USB port for direct MP3 and WMA playback from compatible media
- Optical, coaxial and twin AUX inputs to support most TVs and audio devices
- Remote control, audio connection leads and wall fixing kit included

### Technical Specifications and Features

Audio output	100W RMS
Speaker drivers	4 x 2" 10W units and 60W wireless subwoofer
Frequency	30~18KHz
Sensitivity	>=65dB
Bluetooth version	2.1+EDR
Bluetooth range	Up to 10m
Connections	Bluetooth, USB 2.0, HDMI ARC, optical, coaxial, twin AUX (3.5mm)
Power supply	Soundbar: DC 19V 2.5A, Subwoofer: AC 110-240V 50/60Hz
Dimensions	Soundbar: 800 x 65 x 60mm, Subwoofer: 470 x 260 x 141mm
Weight	Soundbar: 1.64Kg, Subwoofer: 4Kg

### Connections



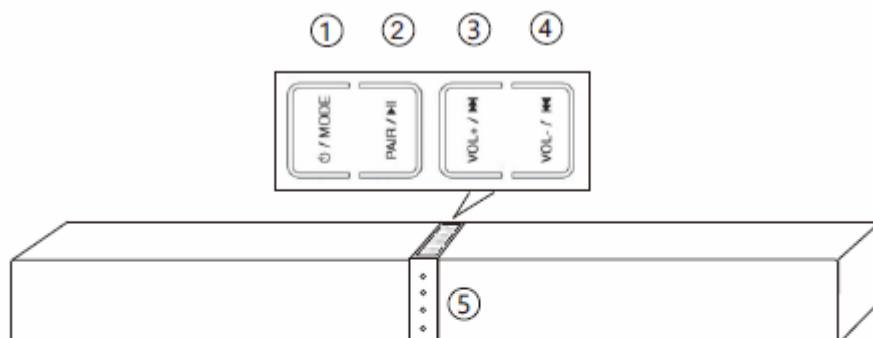
1. **USB IN:** Use to connect a flash drive (FAT32 format and 32GB max) for direct MP3/WMA playback.
2. **HDMI ARC:** Use to connect compatible devices using a HDMI cable (not provided).
3. **DC IN:** Use to connect the UK power supply.
4. **OPTICAL IN:** Use to connect compatible devices using an optical cable (not provided).
5. **COAXIAL IN:** Use to connect compatible devices using a coaxial cable (not provided).
6. **AUX IN (L) & (R):** Use to connect compatible devices using the twin RCA cable provided.

## Remote Control



Button	Function	MODE	Input mode select
	Power on/off	<b>BT</b>	Bluetooth mode select
	Mute volume	<b>USB</b>	USB mode select
<b>Treble+/-</b>	Treble up/down	<b>HDMI</b>	HDMI ARC mode select
<b>VOL+</b>	Volume up	<b>AUX</b>	AUX mode select
<b>VOL-</b>	Volume down	<b>OPT</b>	Optical mode select
	Previous track	<b>COAX</b>	Coaxial mode select
	Pause/play		USB repeat modes
	Next track	<b>3D</b>	3D Surround on/off
<b>Bass+/-</b>	Bass up/down	<b>EQ</b>	Equaliser mode select

## Soundbar Controls



- ① **Power button/Mode:** Press 3s to turn on/off. Short press to select your preferred input mode(USB/AUX/Optical/Coaxial/HDMI(ARC).
- ② **PAIR /**  : Short press to select the play or pause function (in Bluetooth / USB mode only); Long press 3s to clear paired bluetooth device, for pairing new bluetooth device.
- ③ **VOL+ /** : Long press to increase volume. Short press to skip to the next track. (Bluetooth / USB mode only).
- ④ **VOL+ /** : Long press to decrease volume. Short press to skip to the previous track. (Bluetooth / USB mode only).
- ⑤ **LED indicators:** Red/Blue/Orange/White lights.

## Initial powering on, and pairing the soundbar to the subwoofer

Turn on the wireless subwoofer using the power switch on the rear panel. Next, turn on the soundbar using either the **Power on/off** button on its control panel or the remote control. The soundbar will automatically pair with the wireless subwoofer, confirmed by an audible pairing tone. Following this initial pairing, the wireless subwoofer will power on/off and pair with the soundbar automatically in future use.

## Input Functions

- **Bluetooth:** Select Bluetooth mode either by pressing the **BT** button on the remote control or repeatedly pressing the **MODE** button on the soundbar control panel. Bluetooth mode is selected when the blue LED indicator on the soundbar control panel begins to flash, indicating that the system is in pairing mode.

Ensure that the device you wish to connect is also in pairing mode and search for **AV:LINK-SB100** in its device list. When the two devices are paired, the blue LED indicator will stop flashing and remain constant. (The soundbar will now automatically re-pair with this device whenever it is within range and has Bluetooth turned on). Once paired, the remote control can be used to play, pause and navigate between tracks on compatible iOS and Android devices.



Devices equipped with NFC technology can be connected to the system instantly by simply holding them against the end of the soundbar branded with the NFC logo, seen here.

- **USB media mode:** The soundbar is compatible with USB flash drives of up to 32GB in size and can play MP3 and WMA audio files directly. Simply insert a compatible drive into the USB port on the back of the soundbar and the unit will automatically switch to **USB** mode (indicated by a flashing orange LED on the soundbar control panel) and play the first compatible track. USB mode can also be selected either by pressing the USB button on the remote control or repeatedly pressing the **MODE** button on the soundbar control panel. The media controls on the remote control and soundbar control panel can be used to play, pause and navigate between tracks on the flash drive. **USB repeat mode** (accessed via the remote control) enables single track repeat (press once) and all track repeat (press twice).

The media player also has a memory function that will recall and continue from the last-played point when a USB flash drive that has previously been used with the soundbar is reinserted.

- **HDMI ARC in:** Connect an HDMI ARC compatible TV to the HDMI ARC port on the soundbar using a standard HDMI cable (not supplied). Select HDMI ARC mode either by pressing the **HDMI** button on the remote control or repeatedly pressing the **MODE** button on the soundbar control panel. (HDMI mode is indicated by a solid white LED on the soundbar control panel.) Ensure HDMI ARC is selected as the TV's audio output, then adjust the volume of the soundbar using the **Volume up** and **Volume down** buttons on the remote control or soundbar control panel. **NOTE:** Some compatible TV remotes may be able to control the sound of the soundbar system when connected using this method!
- **AUX in:** Connect a compatible device to the AUX (L) & (R) inputs on the soundbar using the twin RCA cable provided. Select AUX mode either by pressing the **AUX** button on your remote control or repeatedly pressing the **MODE** button on the soundbar control panel. (AUX mode is indicated by a flashing white LED on the soundbar control panel.) Ensure the connected device is producing an audio signal, then adjust the volume using the **Volume up** and **Volume down** buttons on the remote control or soundbar control panel.
- **Optical in:** Connect a compatible device to the OPTICAL input on the soundbar using a digital optical cable (not supplied). Select OPT mode either by pressing the **OPT** button on your remote control or repeatedly pressing the **MODE** button on the soundbar control panel. (OPT mode is indicated by a solid orange LED on the soundbar control panel.) Ensure Optical SPDIF is selected as the TV's audio output, then adjust the volume of the soundbar using the **Volume up** and **Volume down** buttons on the remote control or soundbar control panel.
- **Coaxial in:** Connect a compatible device to the COAXIAL input on the soundbar using a digital coaxial cable (not supplied). Select COAX mode either by pressing the **COAX** button on your remote control or repeatedly pressing the **MODE** button on the soundbar control panel. (COAX mode is indicated by a rapidly flashing orange LED on the soundbar control panel.) Ensure Coaxial is selected as the TV's audio output, then adjust the volume of the soundbar using the **Volume up** and **Volume down** buttons on the remote control or soundbar control panel.
- **Equalizer modes:** The soundbar has 3 EQ presets, tailored to complement various styles of music. Press the **EQ** button on the remote to choose between Normal, Pop and Country modes.

- **3D Surround mode:** The soundbar also has a 3D sound effect, ideal for watching TV or movies. Press the 3D button on the remote to switch 3D sound on or off.
- **Wall mounting:** The soundbar can be mounted to a wall using the fixing brackets provided, secured with the fixing screws on the back of the unit. Alternatively, a compatible soundbar bracket can be used (not supplied).

## FAQ

**Q)** Why won't my Bluetooth device connect to the soundbar? **A)** The soundbar may not be in pairing mode, or the Bluetooth device may not be set as 'discoverable'. Check these settings, then try again.

**Q)** Why won't the soundbar play the media on my flash drive? **A)** The soundbar is only compatible with MP3 and WMA audio files, stored on flash drives of up to 32GB in FAT32 format.

**Q)** Why is there no sound? **A)** The volume level on the soundbar or connected device may be turned down; the audio cable may have become disconnected, or your TV may need switching to the correct audio output mode.

**Q)** Why won't my TV play audio through the soundbar in HDMI ARC mode? **A)** Ensure you have an ARC-enabled TV and that the HDMI lead is connected to the correct ARC output.

**Q)** Why does the soundbar disconnect from my Bluetooth device within the stated 10m transmission distance? **A)** Large metallic objects or other devices transmitting radio or wireless signals can impact on the reception of the soundbar. To attain the maximum transmission distance, ensure there is a clear line of sight between the soundbar and the Bluetooth device.

## In the box

- |  |                          |
|--|--------------------------|
| 1. Bluetooth soundbar                          | 5. Twin RCA cable (1.2m) |
| 2. Wireless subwoofer                          | 6. Wall mounting kit     |
| 3. UK power adaptor                            | 7. User manual           |
| 4. Remote control (requires 2 x AAA batteries) |                          |

## Warning

For reasons of electrical safety, this device must never be immersed in water, exposed to damp conditions or excessive force.

- Do not use this device if you find that it is damaged in any way.
- Only use the power supply provided by the manufacturer.
- When not in use for long periods, disconnect the power supply from the mains.
- Do not attempt to repair this device or take apart under any circumstances, as this will invalidate your warranty.



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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