

ASB-2

S O U N D B A R

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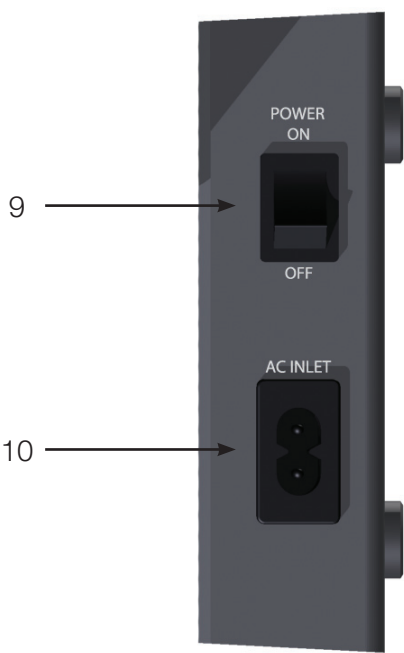
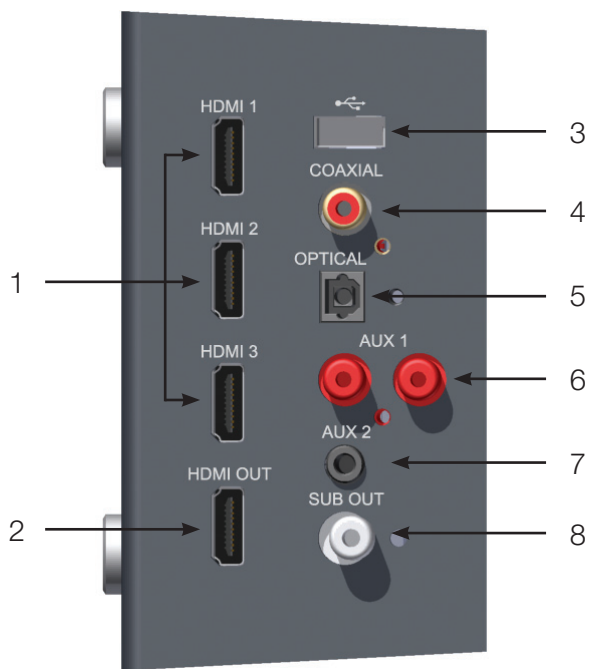
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ASB2 Connections

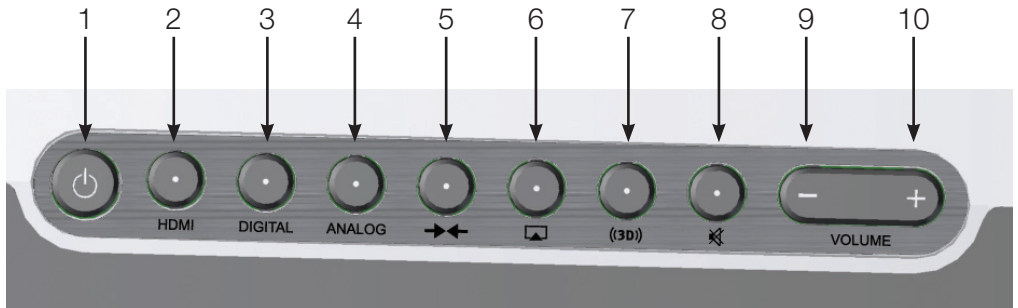


1. HDMI Inputs
used to connect upto 3 High Definition sources to the ASB2
2. HDMI output
used to connect the ASB2 to the TV
3. USB Input
Used to connect a USB device to the ASB2 for audio playback.
4. Digital Coaxial Input
Used to connect digital coaxial audio source to the ASB2
5. Digital Optical Input
Used to connect digital optical audio source to the ASB2
6. Auxillary 1
Used to connect an analogue stereo audio source to the ASB2 using RCA phono connections.
7. Auxillary 2
Used to connect an analogue stereo audio source to the ASB2 using a 3.5mm stereo mini jack connector.
8. Sub Out
Used to connect the ASB2 to an additional sub woofer
9. Power Switch
Mains Power switch. Used to turn the ASB2 on and off.
10. Mains Input
Used to connect the ASB2 to the mains.

ASB2 Rear Panel



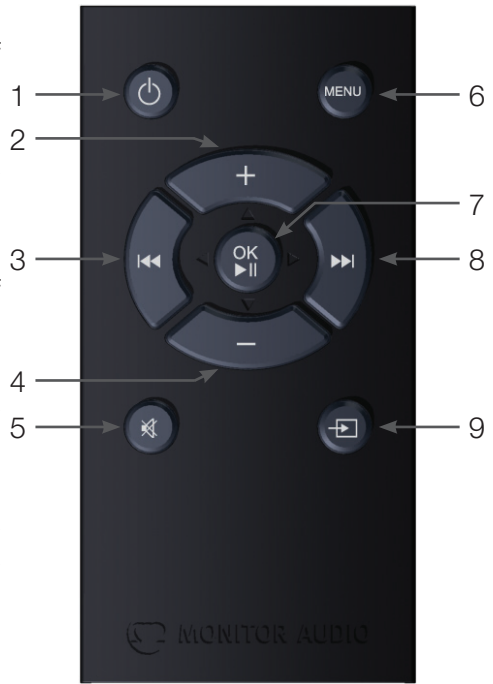
ASB2 Buttons



1. Standby
Used to put the ASB2 in and out of stand by mode.
2. HDMI Toggle
Used to toggle through the HDMI inputs.
3. Digital Toggle
Used to toggle through the digital auxialary inputs (USB, Coaxial, Optical)
4. Analogue Toggle
Used to toggle through the analogue auxiallary inputs (phono and mini jack).
5. Airstream connect/ AirPlay Direct.
This button serves three purposes: A single press with an iOS device connected shares wifi settings. Holding down for 12 seconds activates WPS mode. Thirdly, it will enter Airstream Connect mode if the WPS mode times out.
6. AirPlay
Used to put the ASB2 into AirPlay mode.
7. 3D
Used to change the sound of the ASB2 to create a 3 dimensional effect.
8. Mute
Used to mute the sound from the ASB2. Pressing it again returns the volume to the previous level.
9. Volume Down
Used to reduce the volume of the ASB2.
10. Volume Up
Used to increase the volume of the ASB2

ASB2 Remote

1. Standby
Used to put the ASB2 in and out of stand by mode.
2. Volume Up
Used to increase the volume of the ASB2.
3. Previous Track
Used to select the previous track of the audio source.
4. Volume Down
Used to reduce the volume of the ASB2.
5. Mute
Used to mute the sound from the ASB2. Pressing it again returns the volume to the previous level.
6. Menu
Used to display the on screen menu of the ASB2.
7. OK & Play/ Pause
Used to confirm a selection when in the menu and also used to play/ pause the audio.
8. Next Track
Used to select the next track of the audio source.
9. Input Toggle
Used to toggle through the various analogue and digital inputs.



LED Definitions

RGB LED			Function	Comments	Indication on Front LED bar	
Green	AUX (Analogue Input)		LINE IN	-	Solid GREEN	"Blinking" as Volume pressed/IR received
White	HDMI Toslink/SPDIF (Digital Input)		DIGITAL	-	Solid WHITE	"Blinking" as Volume pressed/IR received
Blue	Wireless (Arplay / JBConnect)		WIFI NOT CONNECTED ("Waiting")	Connection to available Wi-Fi network	Flashing BLUE @ 500ms ON, 2500ms OFF (short flash with long interval)	-
			WIFI CONNECTING ("Connecting")		BLUE Flash @ square wave 250ms ON, 250ms OFF	
			WIFI CONNECTED ("Streaming/Already ready")		Solid BLUE	
	WPS/Router Setup		DISCONNECT	Access Point Setup	Flashing BLUE @ 1000ms ON, 500ms OFF (long flash with short interval)	-
			WPS BUTTON	When rear WPS / Connect button is pressed 10 - 12 seconds	BLUE Flash @ square wave 250ms ON, 250ms OFF	
Purple	Firmware Update Available		FW UPDATE AVAILABLE	When is a firmware update carried out: When is an operation displayed on the LED: Does user activate update, or is the process automatic. Can we make the process automatic?	TBC	
	Firmware Update In Progress		UPDATING FIRMWARE		TBC	
	Firmware Update Completed without Error		FW UPDATE OK		TBC	
Dependant on nature of Error	Error Conditions		Network Error	All Error states are intended to have the conditions: Alternating Flashes of WHITE and RED @ 500ms ON, 500ms OFF on POWER BUTTON RGB LED colour relating to the error state: Purple: Software Update Error, etc.	Solid BLUE	
			FW UPDATE ERROR		Solid PURPLE	
			Overheat/Thermal Shutdown		Flashing RED	
			Bridge/Co-Module Error		Solid BLUE	

Front LED bar

Features/ specifications

- Fully active, high performance soundbar system
- 5 discrete power amplifier stages - fully digital amp technology (class D)
- 160 watts total power delivery
- Wireless Airplay/ DLNA / UPnP music streaming
- Proprietary 3D spatial effects, consistent in quality irrespective of environment
- Digital coaxial input (S/PDIF)
- Digital optical input (Toslink)
- 4 x HDMI input (3 in, 1 out)
- Analogue stereo RCA inputs, 3.5mm Jack (auto-sensing between each input, via analogue switch)
- RCA LFE sub-woofer output (auto sensing changes filter/crossover settings)
- USB port for service, FW update and Airplay network set up
- HDMI processing with HD 1080P and 3D pass through
- On-screen set up (OSD) – for all advanced audio features access
- TV remote will control volume via HDMI
- Local controls: volume up/down, power on/standby/sleep (single button scroll),
- HDMI (single button scrolling 1-3), digital (single button S/PDIF, Toslink - auto-sense),
- analogue (single button scrolling - AUX1, AUX2. auto-sense), connect/setup button,
- Airplay button (toggle on/off), mute (toggle on/off), 3D audio (on/off)
- Designed to fit Sanus™ TV mounting systems
- Optional sturdy wall bracket with cable hole access and template installation
- Silicon rubber stand included for secure cabinet top placement
- Dimensions: 100.5cm wide x 16.7cm deep x 18cm high (including grille, excluding rubber base)



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