

S-SERIES

DAHCV2

USER GUIDE

SUPPORTS



Dolby Digital Plus™
Dolby® TrueHD
Dolby® Surround 5.1

Congratulations on purchasing the Damson S-Series wireless home entertainment system version two.

The Damson S-Series home entertainment system V2 was specifically designed to allow you to enjoy lifelike cinematic sounds from the latest movie, event or concert in the comfort of your own home without the need for extra trailing cables and a room full of oversized speakers.

Please take a few moments to familiarise yourself with this prior to the arrival of your shipment.

You will also find a list of some useful frequently asked questions at this link [FAQs](#).

For further product support with your S-Series we offer:



Email support – support@damsonglobal.com



Live chat – visit our website and click on the “live chat” pop up.



Video support – book a meeting

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Before you begin

What's in the box

1 x S-Bar

1 x S-Atmos

1 x S-Woofer

1 x remote control

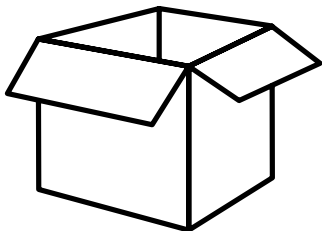
2 x power cables for S-Cubes
with 4 adaptors (UK, EU, Australia & USA)

1 x power cable for S-Bar with 4 adaptors

1 x power cable for S-woofer with 4 adaptors

2 x Mounting brackets for S-Cubes

1 x QR code for link to user guide



Connections and supported formats

Connections

Output - HDMI (ARC)

Input - 2 x HDMI which supports
Dolby Atmos, Dolby True HD,
Dolby Digital +, Dolby Digital,
ProLogic. AUX and DC

Supported formats

Dolby Atmos, Dolby True HD,
Dolby Digital +, Dolby Digital,
ProLogic.

DTS - All variants.

Get the best out of your system

What do you need to get the best out of the system?

A 4K TV or projector is required to deliver UHD content with Dolby Atmos. Please note if you do not have a 4K TV, the S-Series will automatically downscale content to the next best Dolby format. Check your TV/Projector manufacturer specifications for the ability to handle Dolby Atmos, 4K or UHD content.

If you do not have a 4K TV but you have a Blu-ray player and a Blu-ray disc with Dolby Atmos content, Atmos content will play subject to your Blu-ray player audio settings set to either Dolby TrueHD or Dolby Atmos in the Blu-ray menu. Follow the on screen menu options to enable this.

High speed HDMI cables are required to enable the 4K pass through (High speed 2.0). Any reasonably price HDMI 2.0 cable is acceptable although we do not recommend Amazon Basics.

Upscaling and downscaling broadcasts

The S-Series fully supports all Dolby formats and is backward compatible back to Dolby ProLogic. If a programme is broadcast in 5.1, the S-Series will automatically play the audio through 5.1 and will upscale the audio quality ensuring you will receive a better sound experience than systems designed without Dolby Atmos capability.

The S-Series does not require a WiFi connection, nor does it require you to install an app. The S-Series works off the Damson proprietary network known as the JetStreamNet.

What is Dolby Atmos?

We have written a great blog on Atmos. Read it on our website.

From a sound perspective, Dolby Atmos is experiencing sound from in front, above and behind. From a technical perspective, Dolby Atmos is an enhancement of Dolby TrueHD and Dolby Digital Plus. If you own any BluRay discs, check the format for Dolby TrueHD. Using a BluRay player and playing a Dolby TrueHD disc whilst connected to the S-Series will give you the best experience of surround sound and Dolby Atmos.

If you are using a streaming device e.g. Sky Q, Netflix, it's more than likely that the format is in Dolby Digital Plus.

Do I need an AV Receiver to use the S-Series Home Cinema System?

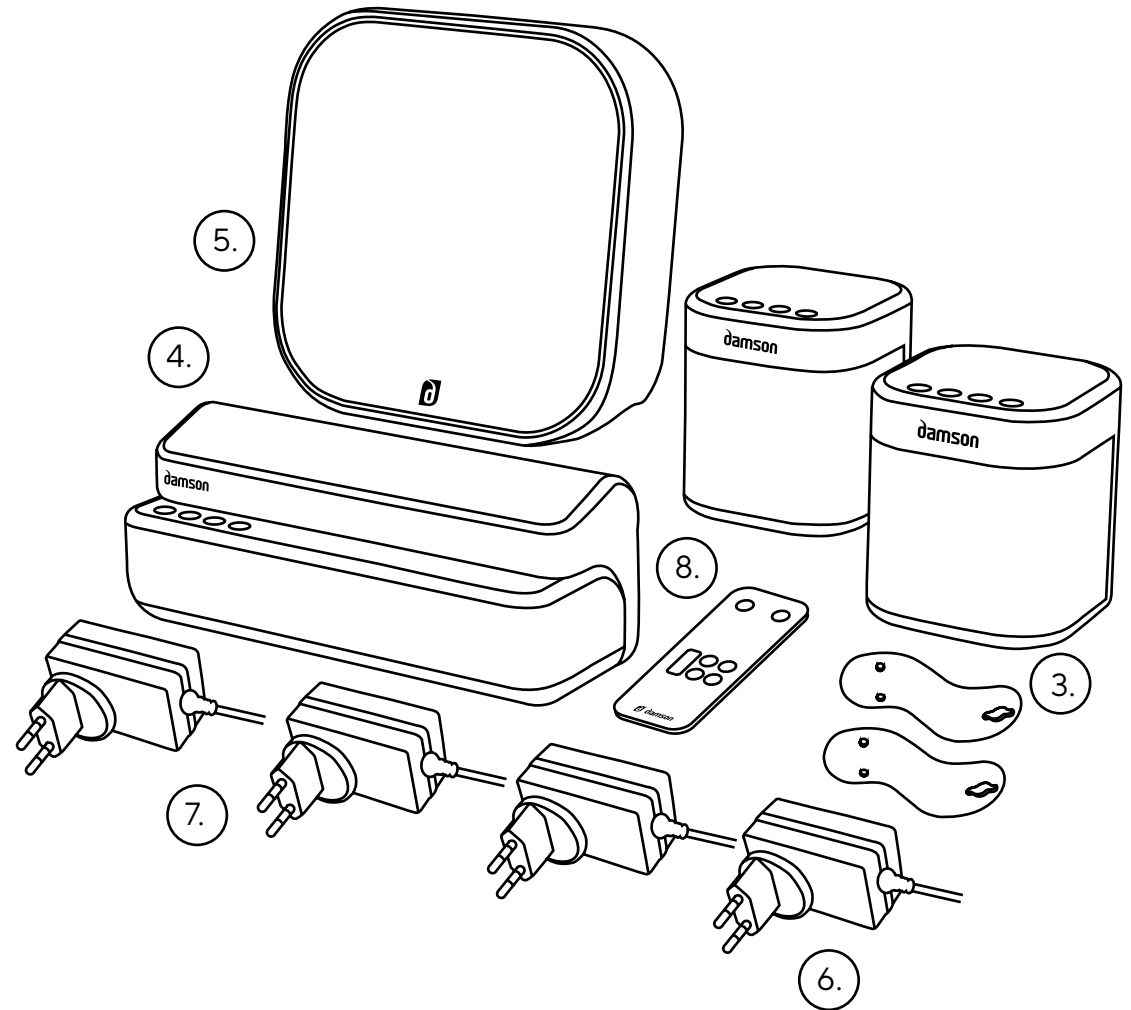
No, the S-Woofer is not only the subwoofer but acts as an AV Receiver. It will receive and process the audio and video signals.

Breaking in your S-Woofer

We recommended a good two weeks worth of use for your S-Woofer to be fully broken in. After which you will experience improved performance.

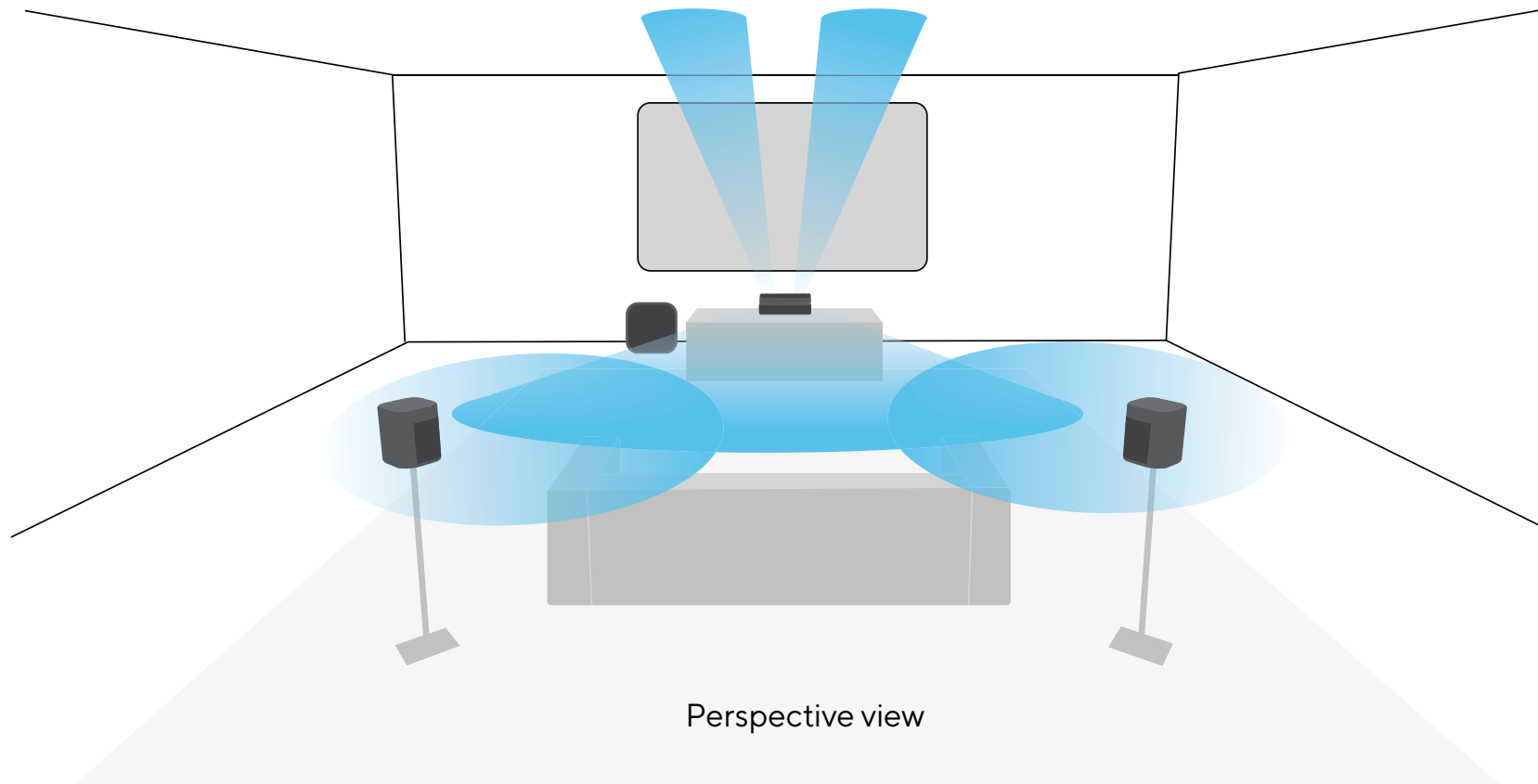
Unboxing

1. Open the master carton.
2. Remove the four inner boxes.
3. S-Cube boxes: Remove the two S-Cubes from the packages, the associated power cables, power adaptors (2 x 1500mAh) and optional wall mount.
4. S-Atmos box: Remove the S-Atmos speaker.
5. S-Bar & S-Woofer box: Remove the following from the box:
6. S-Bar, power cable and adaptors - 3000 mAh;
7. S-Woofer, power cable and adaptors - 2000mAh
8. Remote Control.



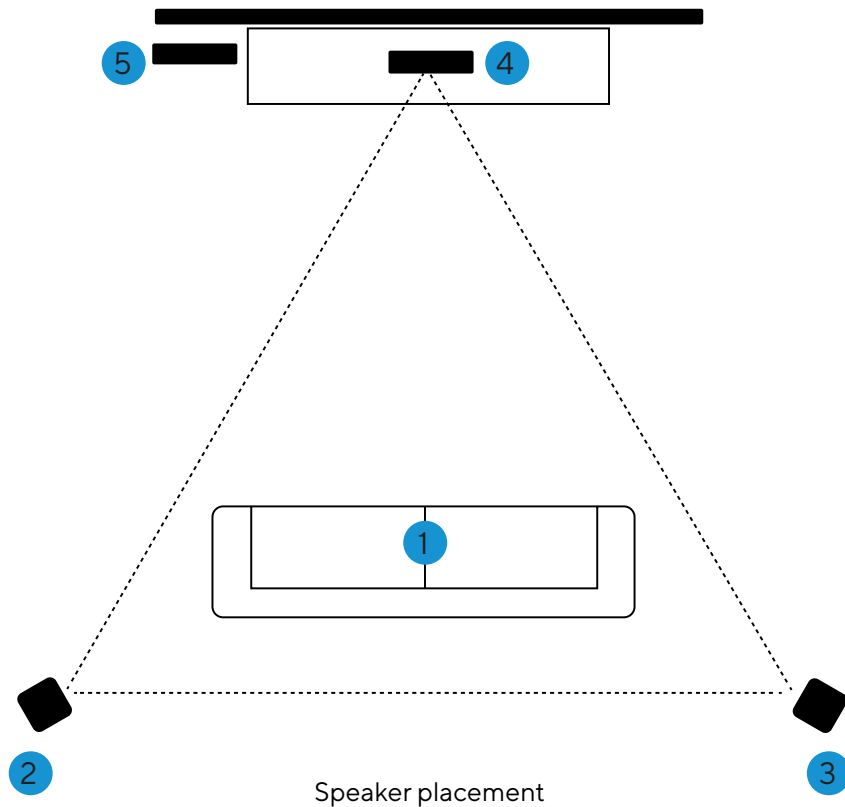
PLEASE NOTE: the power cables have different voltages and are NOT interchangeable. To avoid injury or suffocation, keep the plastic bags out of the reach of children.

General Speaker Placement



To get the best out of your home cinema system, we recommend you layout the system similar to the diagram above.

PLEASE NOTE: in order to reduce interference we do not recommend the S-Woofers are placed inside a cabinet or too close to other electrical devices. The S-Woofers should be positioned no more than 1.5m away from the TV/projector screen.



1. Seating position
2. S-cube left speaker
3. S-cube right speaker
4. S-Bar with Dolby Atmos extension
5. S-Woofer*

*S-Woofer LED will flash when it is receiving Dolby Atmos Content

Speaker 2 & 3 – Left and Right S-Cube

The rear speakers give an extra sense of immersion. These can be wall mounted using the brackets included. If you prefer not to wall mount the S-Cubes, a windowsill or bookshelf will suffice. Each S-Cube contains four full range drivers and a woofer which compliments the S-Woofer.

Speaker 4 – S-Bar with Dolby Atmos (S-Atmos) Extension

The S-Bar and S-Atmos unit contains upward firing speakers to disperse the sound overhead. Place the speaker horizontally on a stable, level surface. It should point towards the centre of the main seating area. Do not place this vertically or on its side. Do not block any TV sensors. Do not place it inside a cabinet as this will restrict the upward firing speaker impacting the Atmos sound effect. To get the best effect from Dolby Atmos, it is recommended that the ceiling height is between 2.5 metres (9ft) and 3.5 metres (15ft) and the ceiling is flat. The ceiling reflects the sound to provide that overhead sensation of sound.

Speaker 5 – S-Woofer

The S-Woofer is the sub-woofer and nerve centre of the system (AV Receiver). It adds a dimension of bass to enhance the listening experience and is complimented by the bass from the surrounding S-Cubes. There is a small stand at the back of the woofer to allow the S-Woofer to stand independently. Most people place this at the front of the room.

Parts in Detail




S-Woofer

Controls

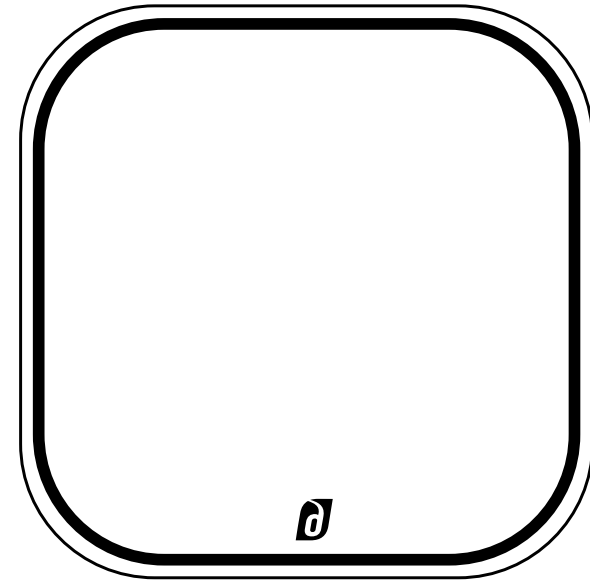
There are no control buttons on the S-Woofer.

LED

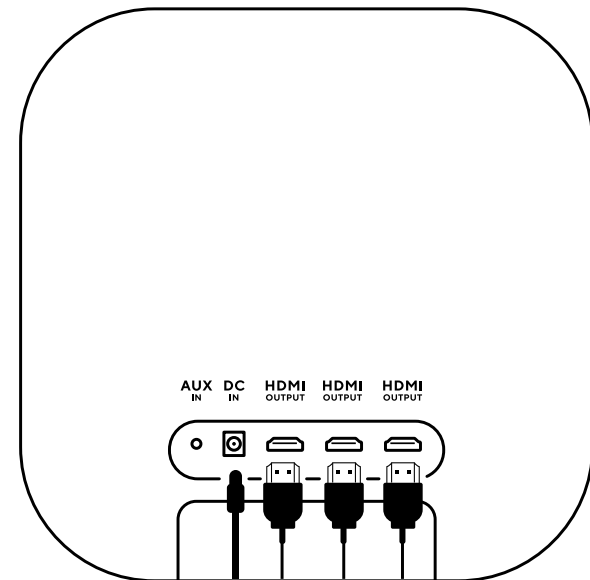
The led is in the “d” logo on the front of the speaker. The modes are:

-   Flashing red – receiving Dolby Atmos content.
-  Solid red - S-Woofer is connected to the power and turned on. It is optimised for stereo or general home cinema content. Dolby Atmos content is not being received.

X-BASS: The X-Bass button on the remote control is designed to work with the external Damson Extra-Sub wireless subwoofer adapter. When the X-Bass is pressed without the adapter present the S-Woofer will stop producing sound.



S-Woofer Front



S-Woofer Back

Parts in Detail






S-Bar & S-Atmos

Controls

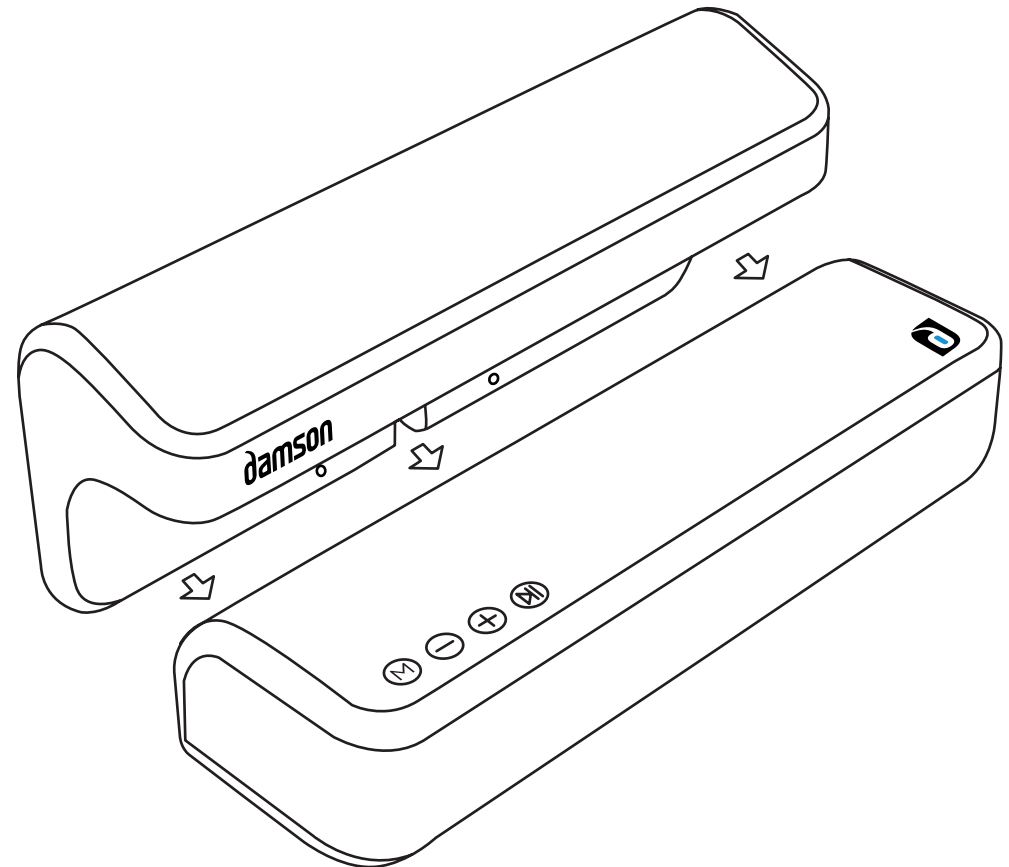
- Ⓜ The Mode button. This represents the buttons around the circle of the remote control. Press to toggle between HDMI1, HDMI2, ARC, AUX and BT
- ⊖ To decrease the volume
- ⊕ To increase the volume
- ⏮ To play or pause and for BT pairing mode.

Lights

The led is in the “d” logo on the top of the speaker. The modes are:

-  Red -connected via HDMI1
-  Pink - connected via HDMI2
-  White - connected via ARC
-  Green - connected via AUX
-  Blue - connected via Bluetooth

Your S-Series will remember the mode it was last set to when you power off. Next time you power on, it will be set to the last mode it was in.



Parts in Detail

S-Cube

Controls on the top

Left to right

- ⏻ Power on:
 - 1: Power on the unit
 - 2: Toggle between JetStreamNet and Bluetooth.
Short press to toggle.
- ⊖ To decrease the volume on the S-Cube
- ⊕ To increase the volume on the S-Cube
- ⏸ To play or pause the music.



Controls on the back

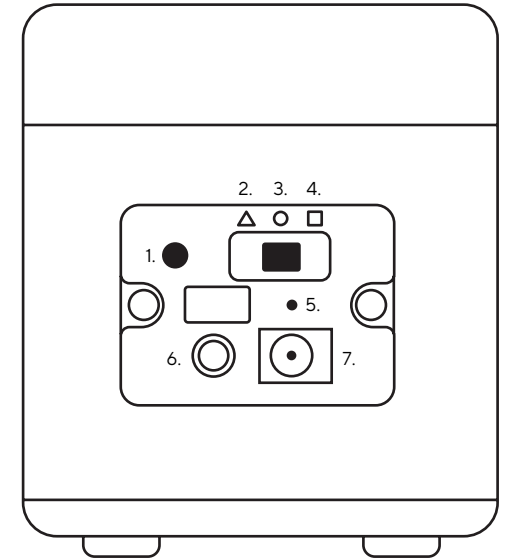
JetStreamNet Pairing
(pairing the S-Cube to other S-Cubes or to the Home Cinema System)

2, 3, 4 - For selecting left, right channel or stereo.

5 - Reset




6 - AUX in

7 - AC/DC input









LED (when connected to the Home Cinema)

To work as a full surround sound setup toggle the S-Cube to the JetStreamNet mode (light blue LED). The S-Series Home Cinema system comes factory pre-set to home cinema mode so you should not need to change anything when first starting up.

-  Solid light blue – JetStreamNet mode
-  Light blue and intermittent blinking red: In JetStreamNet mode and charging.
-  Solid red – charging and powered off.

LED (Single S-Cube)

When one S-Cube is being used independently from the Home Cinema, the lights in the d logo, at the top of the speaker, have the following states:





-  Red slow flashing – the S-Cube is powered on and is charging.
-  Red solid – The S-Cube is charging but is powered off. The red LED will not display when fully charged.
-  Solid light blue – the S-Cube is in JetStreamNet mode but may or may not be connected to the rest of the system.
-  Solid dark blue – the S-Cube is connected via Bluetooth.
-  Blinking alternate red and colour of the mode – when the S-Cube is powered on, plugged in and charging and until fully charged. E.g. Dark blue and red would indicate charging and in Bluetooth mode.
-  Solid yellow light – when the S-Cube is powered on and the AUX in is being utilised.

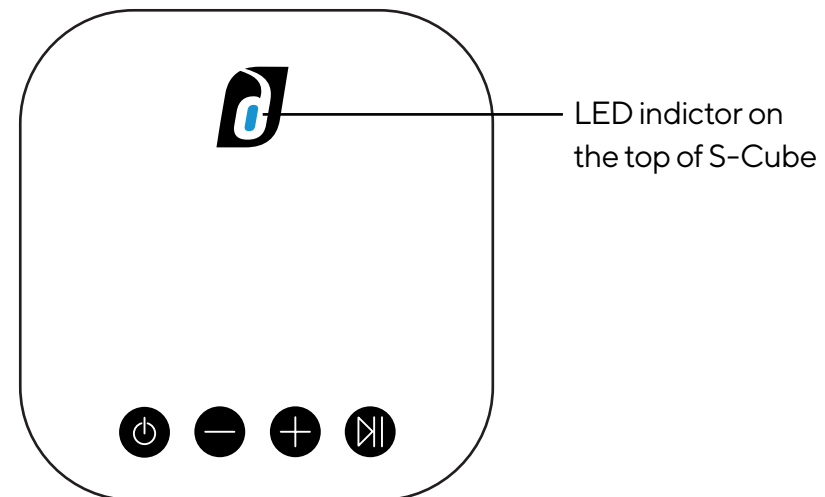
LED (Two or more S-Cubes connected together via the JetStream Net, outside of the home cinema system).

When two or more S-Cubes are being used independently from the Home Cinema, the lights in the d logo, at the top of the speakers, have the following states:

Parent S-Cube (operating as the main speaker): See LED (Single S-Cube) instructions.

Child speakers:

-  Red flashing – the S-Cubes are powered on and charging.
-  Red solid – The S-Cubes are charging but are powered off.
-  Solid light blue – The child speaker is set to JetStreamNet but may or may not be connected.
-  Blinking alternate red and light blue – Child speaker is in JetStreamNet mode and charging. This will continue until the unit is fully charged, after which the red light will not display.











Parts in Detail

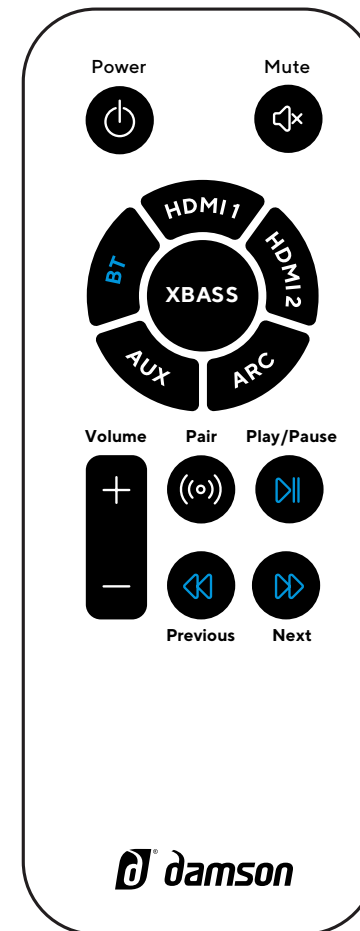
Remote Control

Remote Control

The remote has approximately 10 metres range and does not require line of sight with the S-Bar or the S-Woofer. The remote is powered by 2 AAA batteries (supplied)

Controls

-  Power on/off
-  Mute audio
- HDMI1** Select this source
- HDMI2** Select this source
- ARC** Select this source
- AUX** Select this source
- XBASS** Shuts of sound from S-Woofer allowing an external self powered sub woofer to be connected via the Damson X-Bass Sub adapter.
- BT** Bluetooth.
-  Volume up
-  Volume down
-  Pair / JetStreamNet For reconnecting the S-Cubes after separate use. Please see “Establishing a connection and reconnecting” for further detail.
-  Play/Pause – this function only works when in Bluetooth mode. Play/Pause music and also when pairing your streaming device to the S-Series via Bluetooth.
-  Previous – previous track. Only works in Bluetooth mode.
-  Next – next track. Only works in Bluetooth mode.

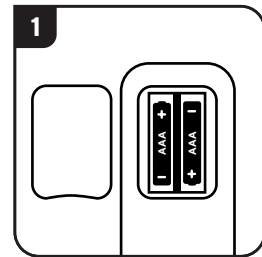


Instructions for 5.1.2 setup using one HDMI

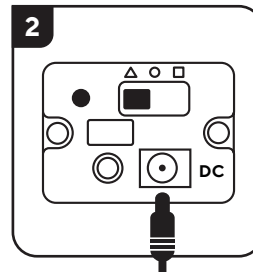
PLEASE NOTE BEFORE COMMENCING SETUP

On initial set up it is recommended to connect the power supply of the S-Woofer last as this provides auto-power upon initial setup. If the S-Woofer is powered up before the other speakers are connected, you will need to power off the S-Woofer either by removing the power cable or pressing the power button on the remote control until the LED turns off, then power on the system using the remote control.

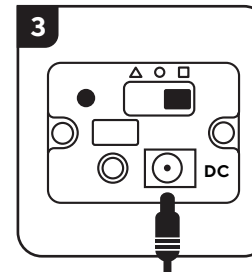
PLEASE NOTE: The S-Cubes are set up to power on automatically to the surround sound system only when connected to a power supply.



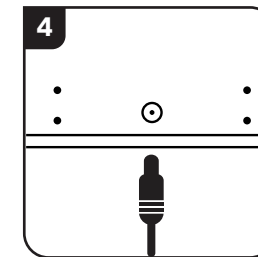
1 Insert batteries into Remote Control.



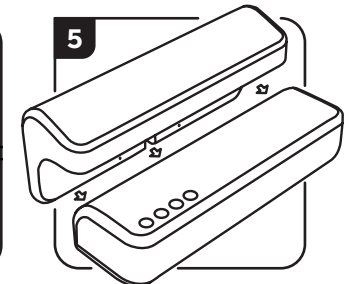
2 Select a location for the first S-Cube surround speaker, connect power cable (1500mAh). For left surround move switch on S-Cube to Triangle. Δ



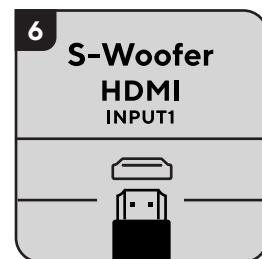
3 Select a location for the Second S-Cube surround speaker, connect power cable (1500mAh). For right surround move the switch on the S-Cube to the Square. \square



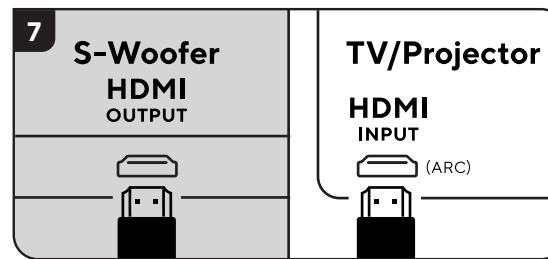
4 Position the S-Bar in front of the display (TV/Projector), connect power cable (3000mAh).



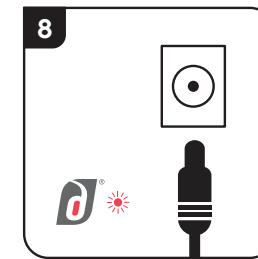
5 Couple the Dolby Atmos speaker (S-Atmos) onto the S-Bar. It will snap into place. Position the speaker as per the description on the "General speaker placement" page.



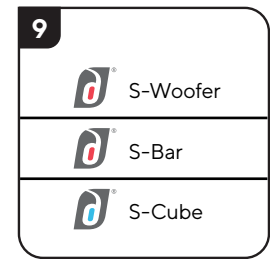
6 Using a high speed HDMI cable (not supplied), insert the HDMI source into the S-Woofer HDMI input 1. E.g. connect S-Woofer to a source such as Set top box, Cable, Xbox, FireTV, BluRay etc.



7 Connect the S-Woofer to an output source e.g. TV or projector, using a high speed HDMI cable. Place one end of the cable into the HDMI output on the back of the S-Woofer and the other end into your TV/Projector.



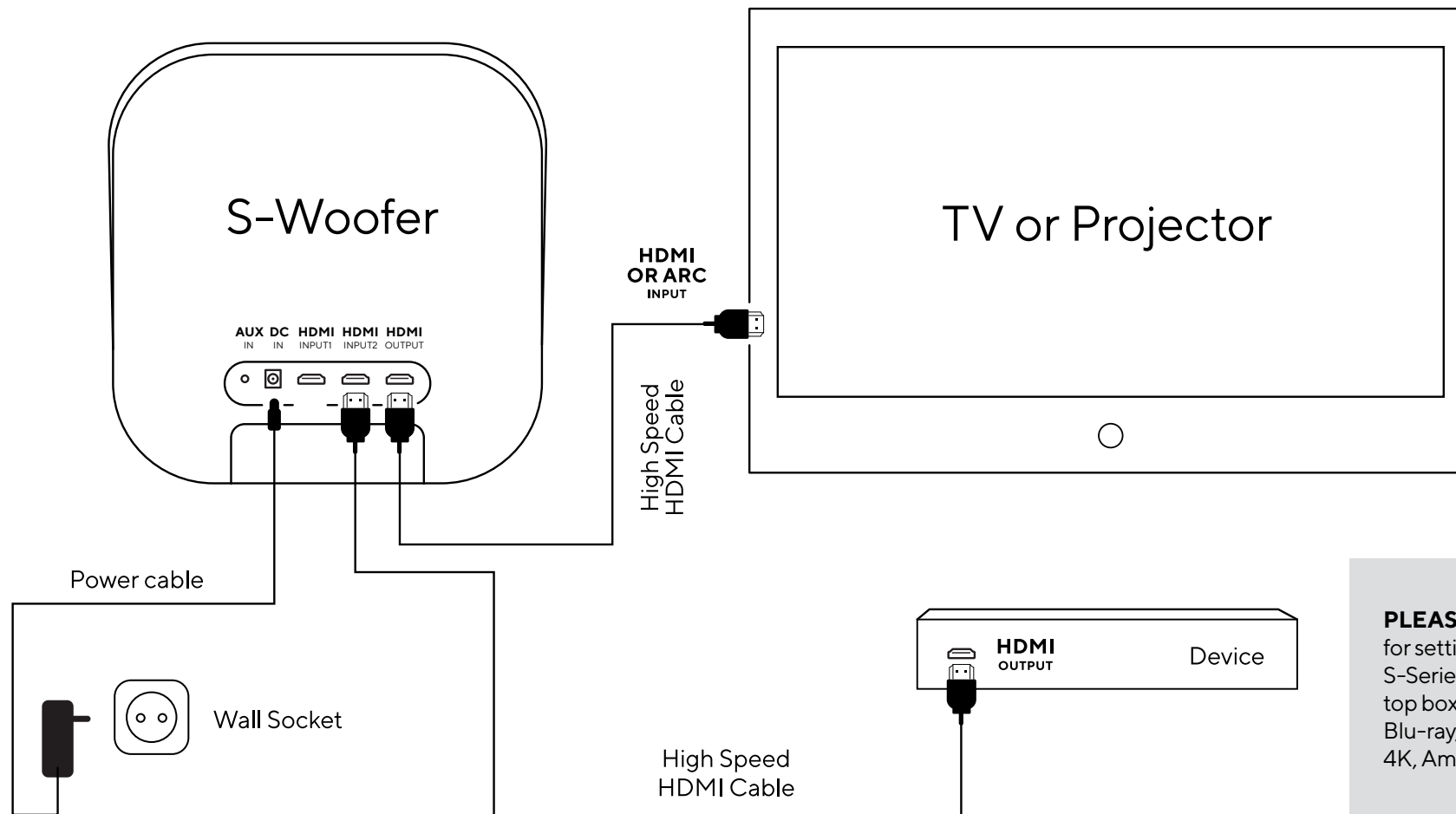
8 Connect the power supply to the S-Woofer (2000mAh). The d logo on the front of the S-Woofer will turn red.



9 The system will now power up and configure itself. The S-Woofer LED in the d logo will turn red. The LED in the S-Bar d logo will light up red and the LED on the S-Cubes logo will display light blue.

Diagram of setup using one HDMI input

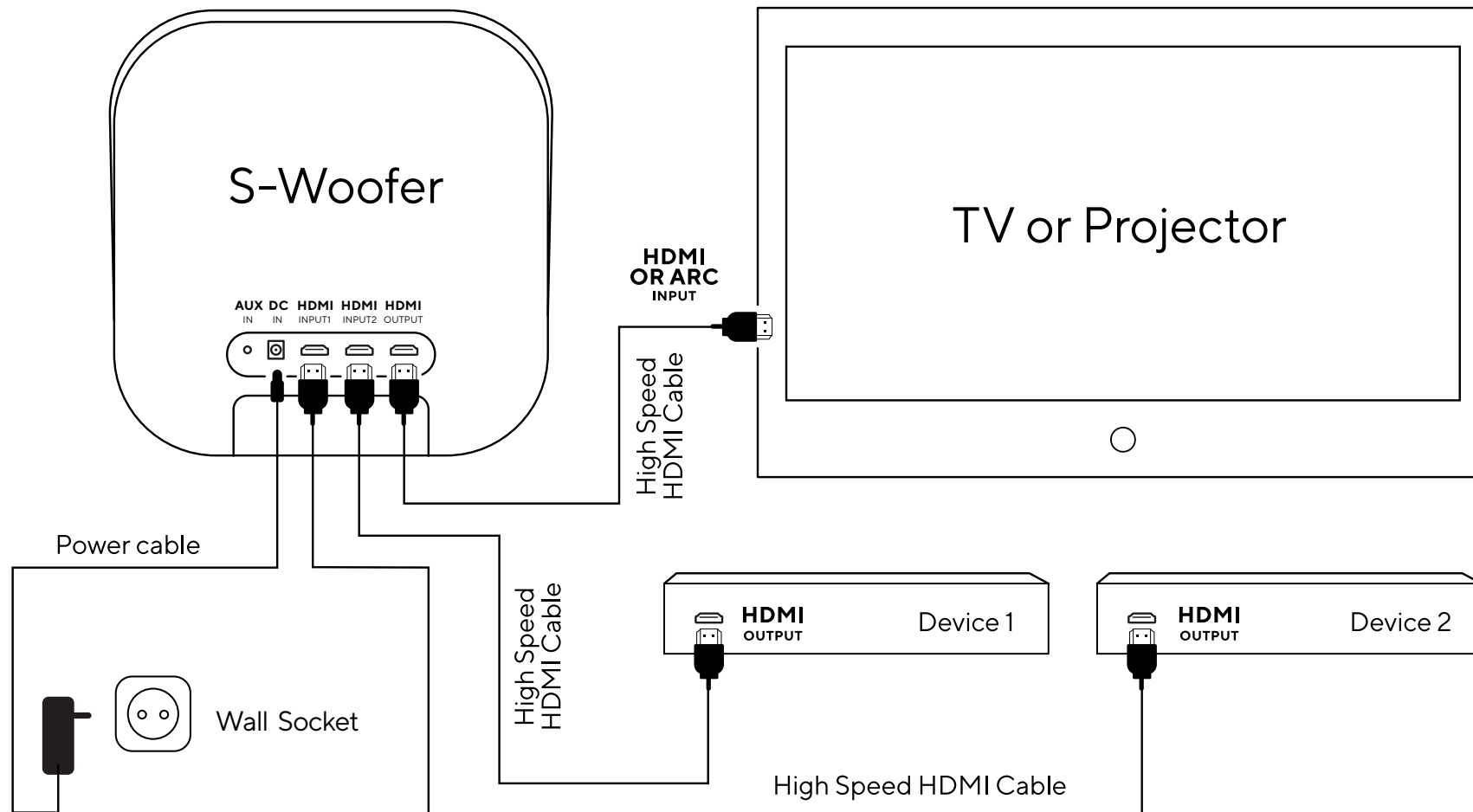
We recommend inserting Dolby Atmos compatible devices in to the S-Series inputs and not to use the TV's ARC



PLEASE NOTE: This guide is for setting up one device to the S-Series. The device could be a set top box (Sky/Comcast/Xfinity), Blu-ray, games console, Apple TV 4K, Amazon Fire 4K.

Diagram of setup using two HDMI inputs

Typical set up for a set top box (Sky/Comcast/Xfinity), Blu-ray, Games Console, Apple TV or Amazon Fire 4K

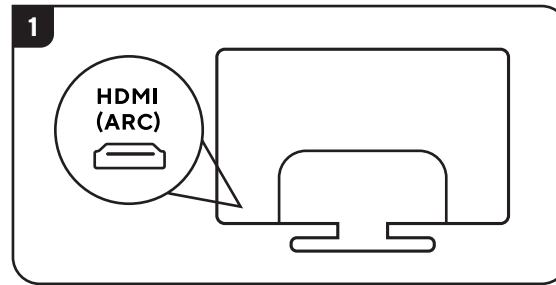


Setup using your TV's ARC Function

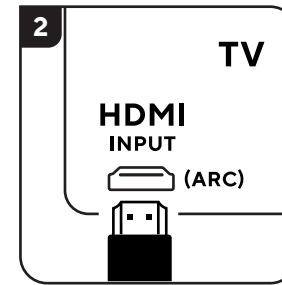
IMPORTANT INFORMATION

If using a TV that supports ARC additional audio can be sent when using the S-Series in ARC mode to transmit audio directly from the TV, either via additional devices connected via HDMI or the TV's own content or built in apps. Not all TV's support 4K audio pass through (Dolby Atmos) via ARC. Projectors do not currently support ARC.

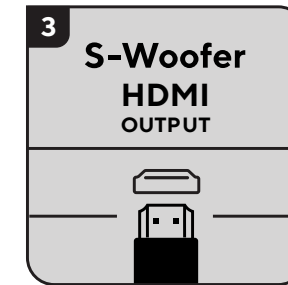
If it is supported then the LED on the S-Woofer will flash to indicate it is receiving UHD audio content. Please refer to your TV manufacturers specification and support to discover whether your model will support UHD audio.



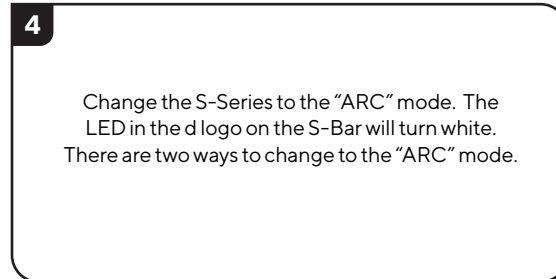
1 Ensure the TV has the ARC port. Ensure your TV audio mode is set to output audio through ARC.



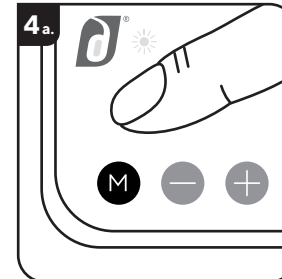
2 Plug the HDMI cable into the port HDMI (ARC) on TV.



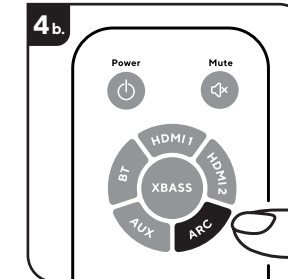
3 Insert the other end of the HDMI cable into S-Woofer HDMI Output port.



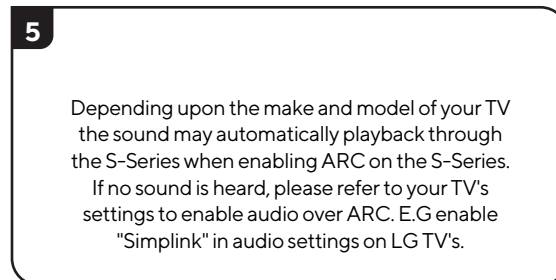
4 Change the S-Series to the "ARC" mode. The LED in the d logo on the S-Bar will turn white. There are two ways to change to the "ARC" mode.



4.a Press the "Mode" button, "M" on the S-Bar quickly.



4.b Press the "ARC" button on the Remote Control.



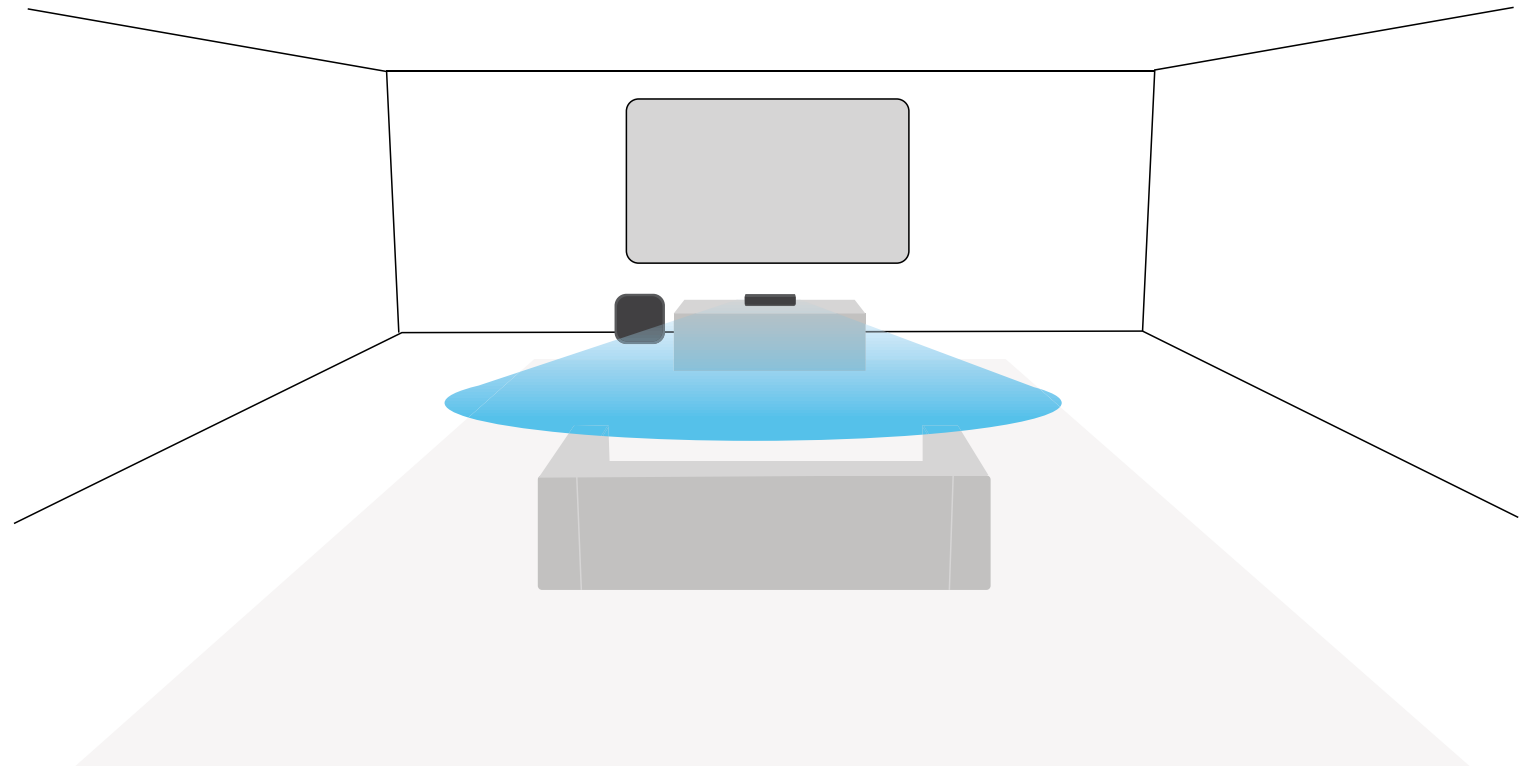
5 Depending upon the make and model of your TV the sound may automatically playback through the S-Series when enabling ARC on the S-Series. If no sound is heard, please refer to your TV's settings to enable audio over ARC. E.G enable "Simplink" in audio settings on LG TV's.

Virtual Surround Sound setup (virtual 5.1)

For Virtual Surround Sound setup,
you require the following parts:

S-Bar and S-Atmos

S-Woofer



Soundbar and Subwoofer will deliver Dolby Virtual Surround sound

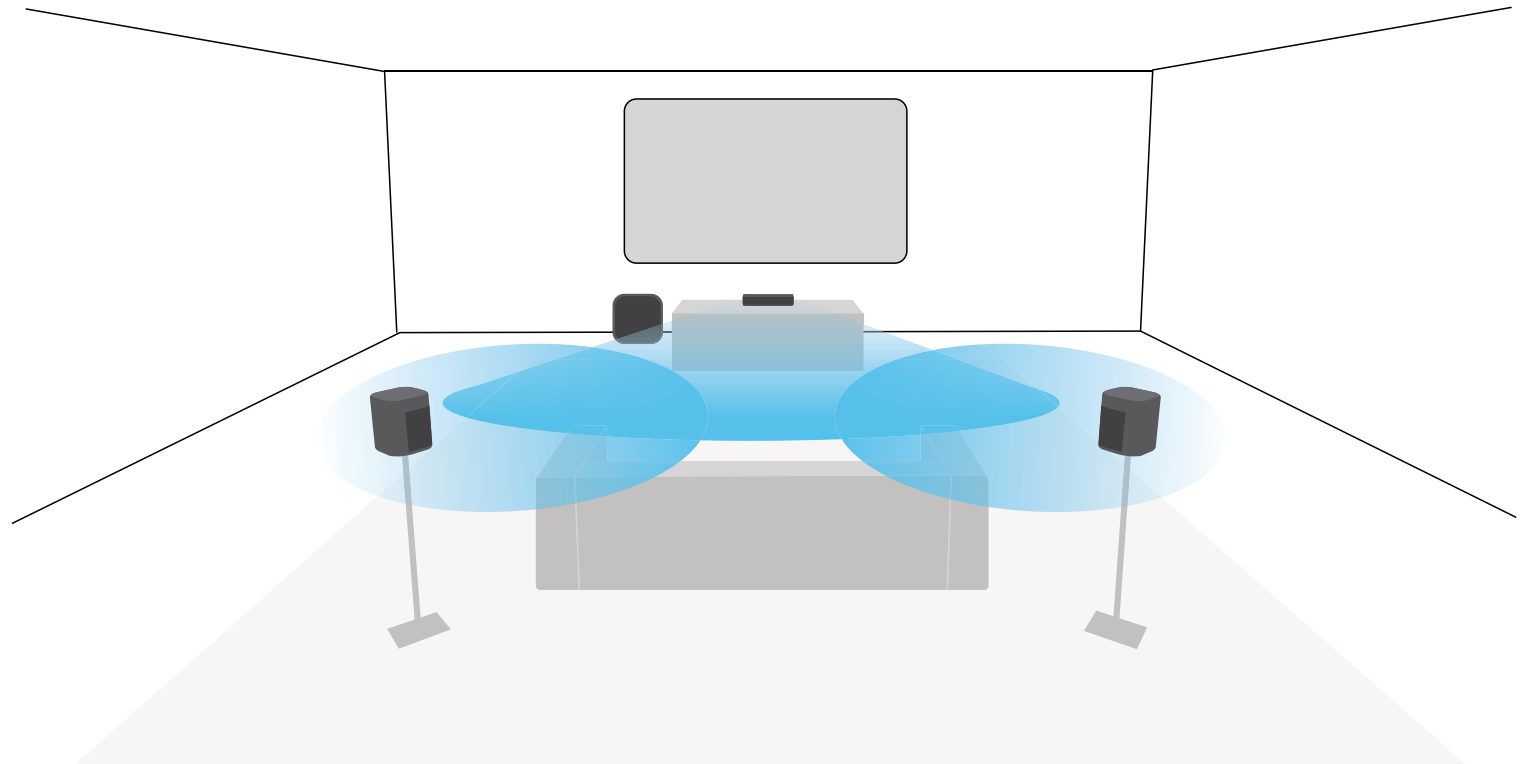
5.1 Setup

For the 5.1 setup you require the following parts:

S-Bar (no S-Atmos attachment)

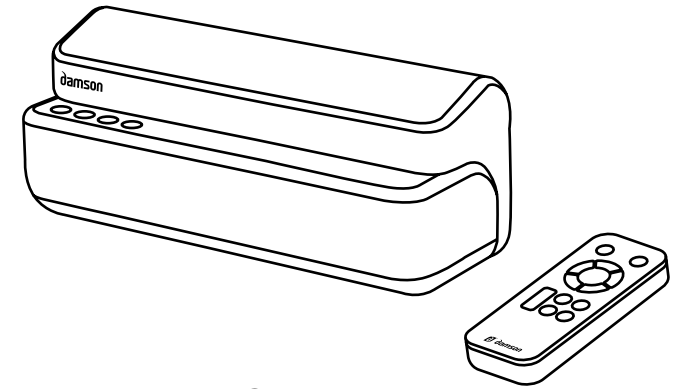
S-Woofer

2 x S-Cubes



Soundbar and Subwoofer with 2 S-Cubes work as Dolby 5.1 surround supporting Dolby Digital+ and Dolby TrueHD

Connecting/Disconnecting your S-Bar to Bluetooth



Using the Remote Control

It is not recommended to connect the S-Series Home Cinema to a TV via Bluetooth as the system and audio is not optimised for this use. It is recommended to only connect to TV's or Projectors via high speed 2.0 HDMI cables.

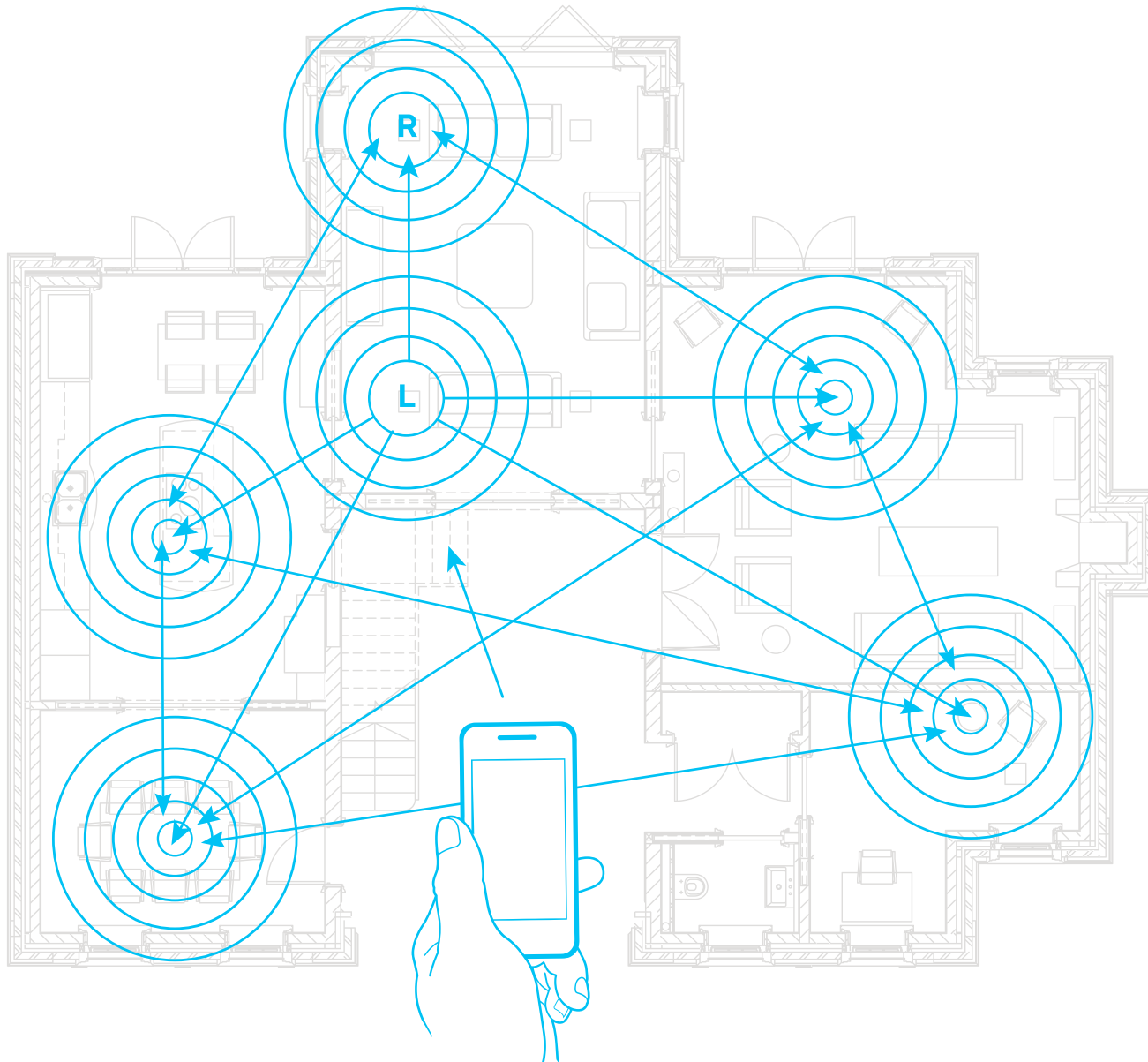
- Ensure the S-Series is powered on.
- Navigate to the Bluetooth (BT) settings on your smart device.
- Select BT on the remote control to put the S-Series into Bluetooth mode. The LED in the d logo on the S-Bar will be dark blue.
- Press and hold down the play/pause button on the remote control for approximately 5 seconds. You will see the S-Bar appear in your available devices list.
- Connect to the S-Bar.
- Stream music.

Using the buttons on the S-Bar

- Ensure the S-Series is powered on and navigate to the Bluetooth settings of your smart device.
- Use the "M" (Mode) button on the S-Bar to select the Bluetooth mode. The LED will be dark blue when in Bluetooth mode.
- Press and hold down the play/pause button on the S-Bar for approximately 5 seconds.
- The S-Bar will appear on the discoverable list.
- Connect to the S-Bar.
- Stream music.

PLEASE NOTE: If you then switch the mode on the S-Series e.g. to HDMI1, the S-Series will still remain connected, in the background, to your streaming device. You may wish to disconnect or forget the device.

Multi room or multi speaker audio setup



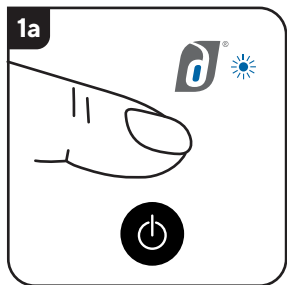
MULTI-ROOM AUDIO

The S-Cube speakers can also be used as either standalone speakers or multi-room speakers using the Damson JetStreamNet. You can connect up to 16 S-Cubes throughout your home. Additional S-Cubes are available through www.damsonglobal.com

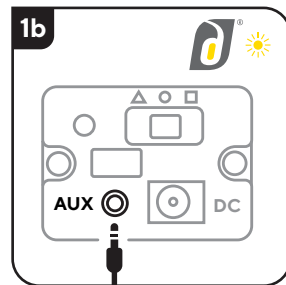
S-Cube - Primary functions and setup

1. Individual Stereo Speaker

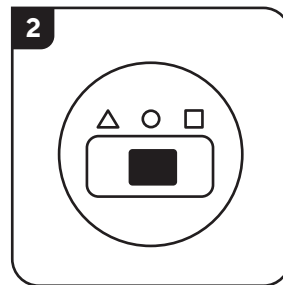
If you wish to use an individual speaker, you can do so either using Bluetooth or AUX in.



To use the S-Cube in Bluetooth mode. Power on. Change the S-Cube to Bluetooth mode. This is a short press of the Power button, followed by a pause for a few seconds. You will hear a few short beeps. The LED in the d logo is dark blue to indicate it is in Bluetooth mode. You will now see the S-Cube in the Bluetooth settings of your streaming device which you can connect to.



To connect your S-Cube to a device using a AUX/3.5mm cable, insert the cable into the AUX port. The LED in the d logo will change to yellow.

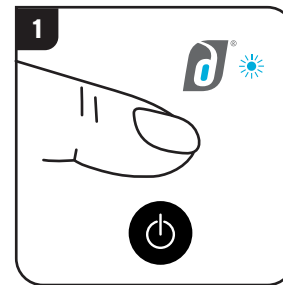


The S-Cube function mode should be set to Circle.

PLEASE NOTE: the S-Cube will start up in the mode it was last used in.

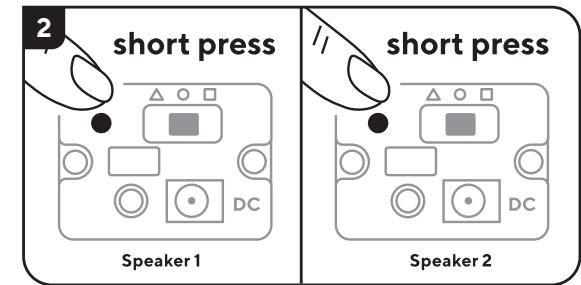
PLEASE NOTE: to switch between the modes it is a short tap of the power button the LED will be colourless for approximately 5 seconds.. The mode will then change with the correct LED colour displayed.

2. Multi speaker setup

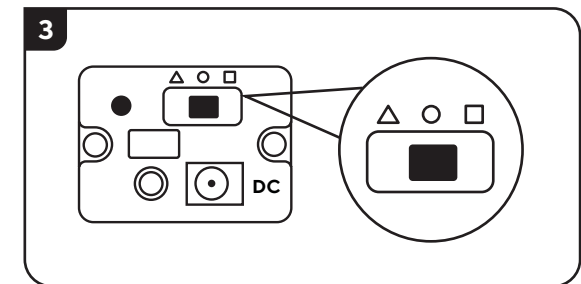


Select a primary S-Cube to connect to your device. Power on the S-Cube and connect it to your device as per step 1a of "1. Individual stereo Speaker.

Power on additional S-Cube speaker(s) and change function to JetStreamNet mode (light blue LED).

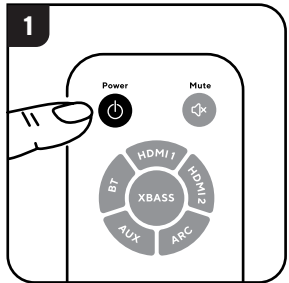


Bring the additional speakers close to the primary speaker and short press the JetStreamNet (JSN) pairing button on the primary and secondary speaker at the same time. Speakers are now connected. Repeat for up to 16 speakers.

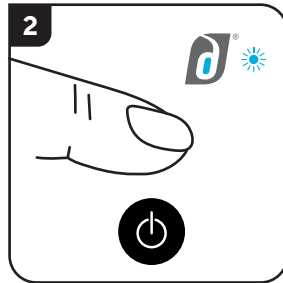


Change the output of each S-Cube. Select Triangle for stereo left channel and square for stereo right channel. Select Circle on each S-Cube if you wish to play stereo on each speaker.

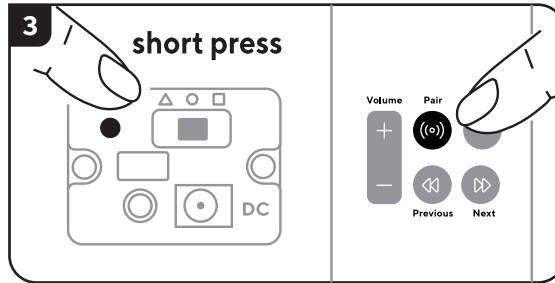
3. Establishing a connection and reconnecting the S-Cubes back into the Home Cinema System.



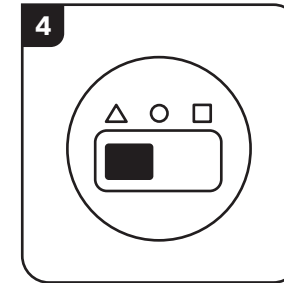
Power on the S-Woofer & S-Bar with the remote control.




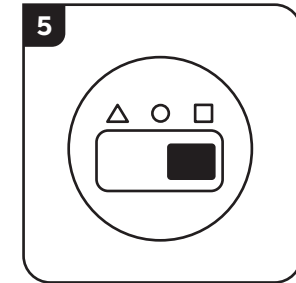
Change the mode on the S-Cube(s) to JetStreamNet (light blue) with a short tap of the power on button. Wait for a few seconds and the LED in the d logo will change to light blue.




Short press the Pairing button on the S-Cube and the JSN/pair button on the remote control at the same time, pressing for less than 3 seconds. If you are playing content on the system you will visibly hear music coming from the S-Cube once it has reconnected.

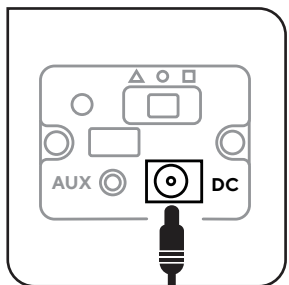


On the left surround speaker change the output switch to  triangle.



On the right surround speaker change the output switch to  square.

Charging your S-Cube



Charge your S-Cube using the power adaptor provided.



Red/Light blue blinking - charging and in JetStreamNet mode (ready to connect to other S-Cubes or the S-Bar S-Woofer)



Red/Dark blue - charging and connected to a Bluetooth device.

When your S-Cube is fully charged, the red LED will not display.

PLEASE NOTE: when an S-Cube is connected to the mains but turned off, it is in a state of 'deep sleep'. It can be turned on using the remote. When an S-Cube is not connected to the mains and not powered on, it is in a state of 'hibernation'. To turn it on, press the "power on" button on the S-Cube. It will not turn on with the remote control.

S-Series Troubleshooting

PROBLEM	PROBABLE CAUSE	SOLUTION
Picture is displayed but no audio is playing.	If you're using ARC: the TV's audio settings may not be configured for external speakers.	Navigate to the audio settings on your TV and select external speakers.
Dolby Atmos not playing through ARC from the TV.	Your TV may not be compatible with Dolby Atmos via ARC.	Check your TV settings for compatibility over ARC. Refer to your TV manufacturers manual. Not all TVs support this feature. Alternatively Input your source device (Blu-ray player / Xbox) directly into the S-Woofer HDMI ports.
S-Cubes drop out after 60 seconds.	S-Cubes have been disconnected from surround sound system and not reconnected fully.	Reconnect the S-Cubes to the home cinema. Hold down the pair button on the back of the S-Cube and press the JetStreamNet/Pair button on the remote control with a short press at the same time.
Xbox One S and Xbox One X is not playing any Dolby Atmos sound.	Xbox One S and Xbox One X audio settings have not been changed for Atmos output.	<p>Go to "Display & Sounds" on the X-Box menu.</p> <ul style="list-style-type: none"> • In Audio Output, choose Bit stream Out for HDMI Audio, & Atmos Home Theatre for Bit stream format. • Enter Netflix and play content. If the content is Atmos enables the LED on the S-Woofer will flash red while in use. • Once you have changed these settings once, you should have no need to do it again.
S-Bar makes a loud pitch when watching Sky Q.	Sky Q has HDMI Control Active.	In the Sky Q menu navigate to HDMI control and disable this.
My S-Cubes are not playing in multi speaker mode.	S-Cubes have not been connected to each other.	Follow the setup procedure as detailed on page 23, "Multi Room audio setup".
BluRay player is not playing Dolby Atmos.	Audio settings not configured properly.	Go to the audio settings in your BluRay player and change to TrueHD output. The LED on the S-Woofer will flash when receiving Dolby Atmos content.
My remote control seems unresponsive.	Lost connection to the home cinema system and/or batteries need replacing.	Replace batteries initially. If this does not solve the issue, try reconnecting the Remote Control to the Home Cinema system. Take the power cable out of the S-Woofer and leave it off for approx 20 seconds. Reinsert the cable. Press and hold the volume minus and mute button at the same time for approx 5 seconds. The remote should now be repaired. It may take a couple of attempts to get this right.

PROBLEM	PROBABLE CAUSE	SOLUTION
I am experiencing interference whilst using my S-Series.	The S-Woofer may be housed in an enclosed environment or may have too many electronic devices close by.	Ensure the S-Woofer is not situated inside a cabinet or cupboard. Move the S-Woofer away from devices, streaming boxes.
My TV is not 4K. What happens to the Dolby Atmos content?	The TV will not permit Dolby Atmos content. Most devices like Sky Q, Apple TV 4K, Amazon Fire TV 4K will not output Dolby Atmos unless it is connected to a 4K TV.	You could purchase a 4K TV or you will only receive Dolby Atmos content through a Blu-ray player.
The quality of audio is poor when my TV is connected via Bluetooth to the S-Series?	BT is not recommended for TV/Projector connection	Connect the S-Series to the TV via a high speed 2.0 HDMI cable.

If you have any trouble setting up your system please contact us before returning as we can usually help solve your issues.

We offer the following support:



Live Chat



VideoCall



PhoneCall



E-mail



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