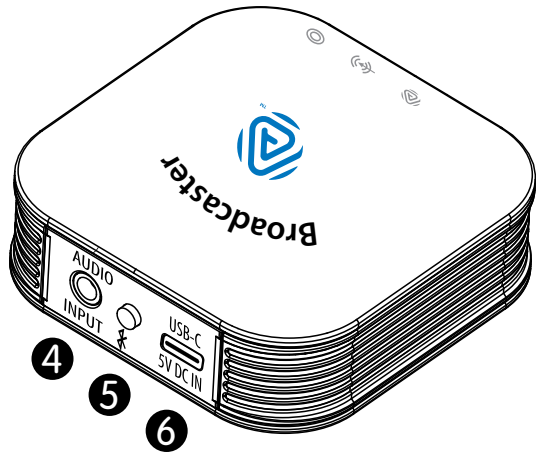
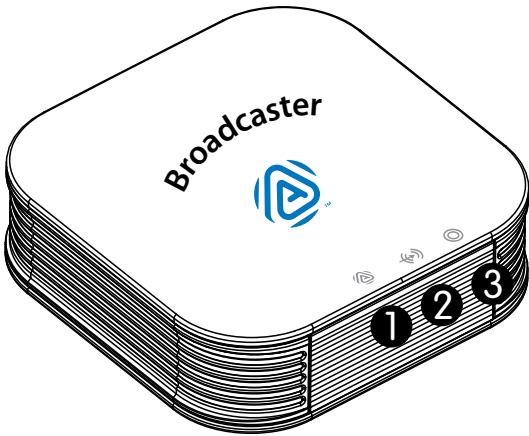


HOMESPOT

HomeSpot® BA210 AV Broadcaster

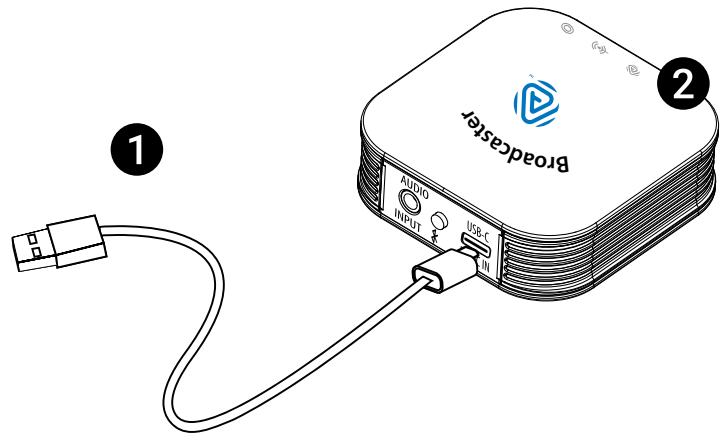
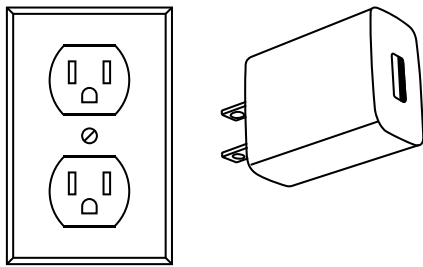
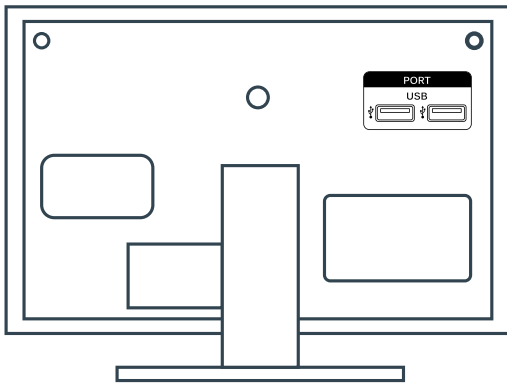


PRODUCT OVERVIEW



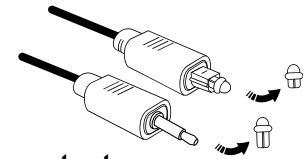
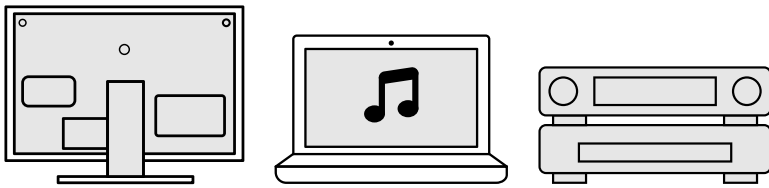
1) Broadcast Status (Amber/Blue)	4) Audio Input
2) Audio Input Status (Green/Red)	5) Multi-Function Button (MFB)
3) A2DP / LE Unicast Status (Blue)	6) USB-C Port

POWERING BROADCASTER

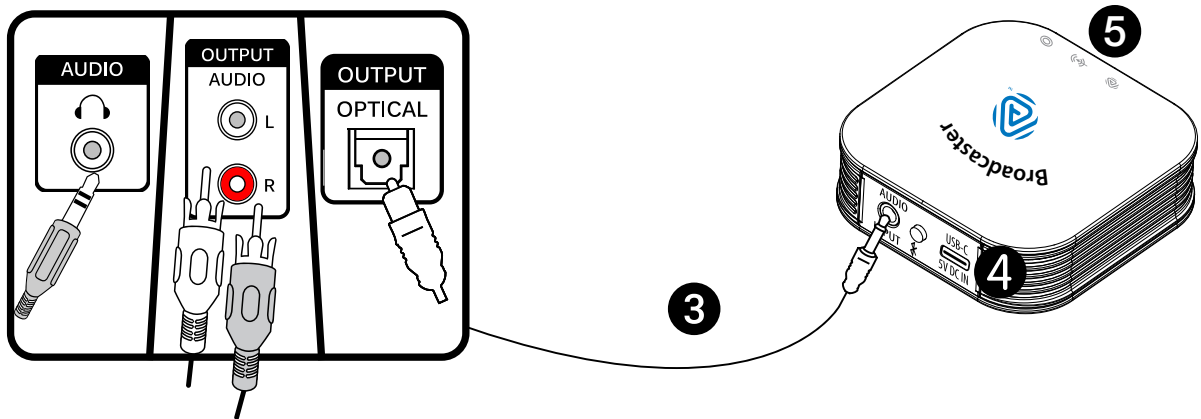


1. Connect the AV Broadcaster to the TV / Audio / Video system USB socket or a USB power source.
2. Broadcast Status Indicator will turn Amber (Private Broadcast) or Blue (Open Broadcast) signifying the Broadcaster is ready and in broadcast mode.

AUDIO CONNECTION



! Important
Remove the protective cap from both ends of the Optical TOSLINK cable before use.



3. Connect the Broadcaster to ONE of the TV / Audio / Video system audio output ports -

- Optical Digital Output (TOSLINK / S/PDIF)
- Analog Headphones Audio (3.5mm Jack)
- Analog RCA Audio Output (Red/White Jack)

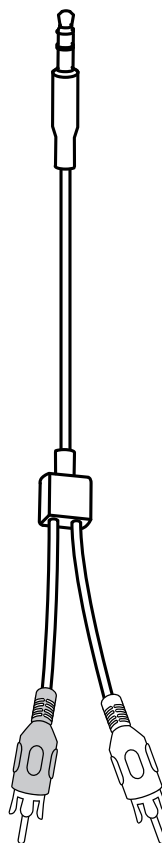
4. Or use a USB **Charge-and-Data** cable to connect the Broadcaster to a device with USB audio output (UAC 1.0 / 2.0).

5. The Audio Input Indicator will turn Green if audio is set up correctly.

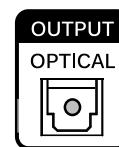
AUDIO CABLES

Choose any **ONE** of the audio cables

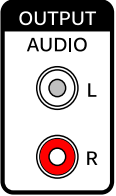

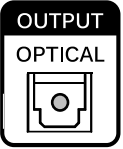
To Broadcaster
3.5mm Audio Input



To TV / Audio / Video system
Audio Output



TV AUDIO CONNECTION

 <p>RCA Audio Red/White Jack</p>	<ul style="list-style-type: none">✔ Easiest to set up and recommended⚠ Not all TVs have RCA output
 <p>Headphones 3.5mm Jack</p>	<ul style="list-style-type: none">✔ Some TV remotes can control volume⚠ Some TVs will mute its built-in speaker if headphones output is plugged in
 <p>Optical Digital TOSLINK</p>	<ul style="list-style-type: none">✔ Best audio quality and noise free⚠ Must be in the standard PCM format otherwise no sound

TIPS on removing static noise

- Make sure both sides of the audio cable are properly plugged in
- Use a quality USB power adapter to power the Broadcaster
- Use optical digital TOSLINK connection

AURACAST

For detailed operations and Auracast™ cconfiguration, refer to the following web page:

<http://www.homespotdigital.com/support/qkaudioconnect>

To learn more about the Auracast™ technology and how Auracast™ broadcast audio will enable new audio experiences, check out the Bluetooth SIG web site

<https://www.bluetooth.com/auracast/>



NO SOUND FROM TV

- Make sure the Broadcaster Audio Input Indicator is Green and audio is properly output from the TV.
- Press the MFB button on the Broadcaster to play a tone on the Headphones. This confirms that the Broadcaster and Headphones are powered on and connected.
- Some TVs have external audio outputs disabled by default. You must mute its built-in audio or explicitly enable external audio outputs.
- Unplug the cable from the HDMI ARC port on the TV. Most TVs will not output sound to other audio ports if HDMI ARC is in use.
- If using optical TOSLINK connection, set TV audio output to PCM or LPCM. Do not select AUTO, Dolby, Surround or Bit Stream.
- Start video streaming service, e.g. Netflix or Amazon Prime, BEFORE setting audio output to PCM.
- Contact HomeSpot customer support if you are using Samsung or LG Smart TV and unable to get sound from the TV despite all efforts.

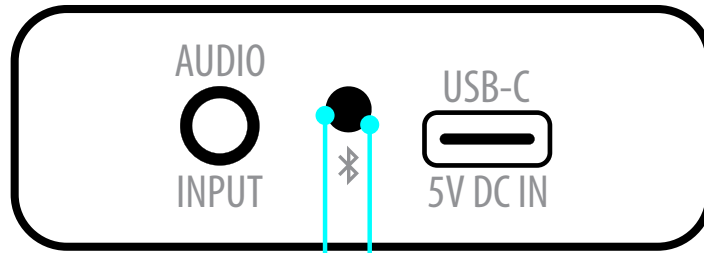
TIPS: It worked before but suddenly stopped working or no sound.

- Some TVs reset all its settings to factory defaults after an automatic system update, which may happen in the background. In that case, go through the TV audio settings recommendation again.

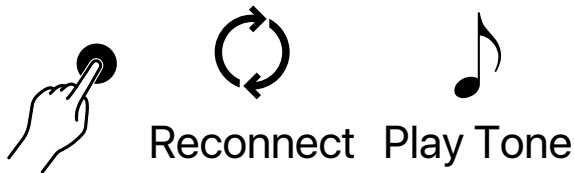
NO SOUND FROM USB

- Make sure the Broadcaster Audio Input Indicator is Green and audio is properly output from the USB port.
- If USB audio source is a PC / Mac, make sure the audio player software has started playing and audio output is set to USB device BA210 AV Broadcaster.
- Not all USB port can output audio signal. Some USB ports are for charging only. Check out the user manual of your device or system for its USB port capability. The Broadcaster supports USB Audio Class 1 and 2 (UAC 1.0 / 2.0) only.
- Make sure the USB cable is **Charge-and-Data**. **Charge-Only** cable can only power the Broadcaster and USB audio will be disabled.

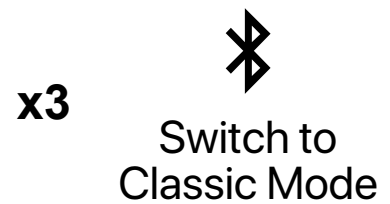
BASIC CONTROLS
















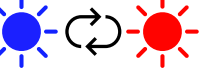
Bluetooth Classic Mode



Auracast Broadcast Mode



LED INDICATORS

	LED Pattern	Status	Meaning
		Solid Amber	Private Broadcast (encrypted) mode
		Solid Blue	Open Broadcast (unencrypted) mode
		Off	Not broadcasting
		Solid Green	Audio input signal ok
		Solid Red	Digital TOSLINK signal error
		Off	No audio input detected
		Solid Blue	Bluetooth Classic Connected (A2DP / LE Unicast)
	 0.5s	Fast Blinking Blue	Re-connecting
	 5s	Blinking Blue	Waiting for connection
		Blue and Red Alternate Blinking	Bluetooth Classic Pairing (A2DP / LE Unicast)

SPECIFICATIONS

AV Broadcaster

Bluetooth	Version 5.4, LE Audio Auracast
Codec	Classic - SBC, aptX, aptX HD, aptX Adaptive, aptX Lossless LE - LC3
Operating Frequency	2400 to 2483.5 MHz
Max RF Output Power	15mW (US/CA) / 9mW (Rest of the World)
Modulation Method	GFSK Pi / 4DQPSK / 8DQPSK
Charging Port	USB-C
Charging Input	5V 500mA
Effective Range	Up to 60 m / 200 ft (Auracast mode with line of sight)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Product Dimensions	60 x 60 x 20 mm
Net Weight	32 g / 1.13 oz
Model	BA210



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Notice

WARNING: To protect battery lifespan, fully charge at least once every 3 months. Battery life will vary due to usage patterns and environmental conditions. When using an external adapter, the output voltage/current of the external adapter should not exceed 5V/3A.

COMPLIANCE

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

