
HOMESPOT

HomeSpot® BA308 Recast Nano Dongle

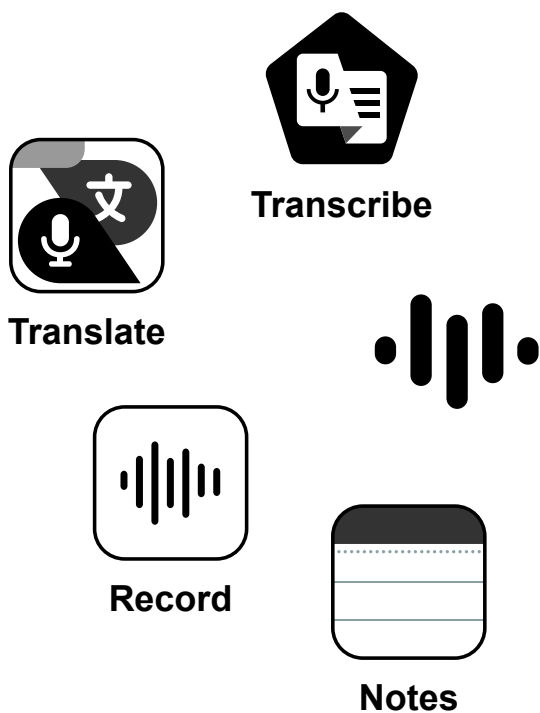


Product support page URL:

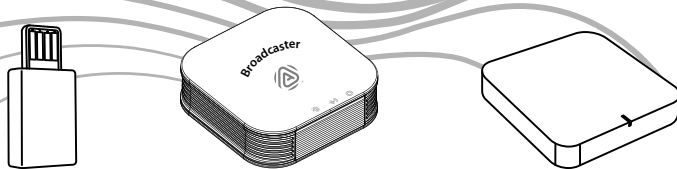
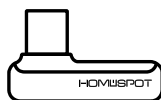
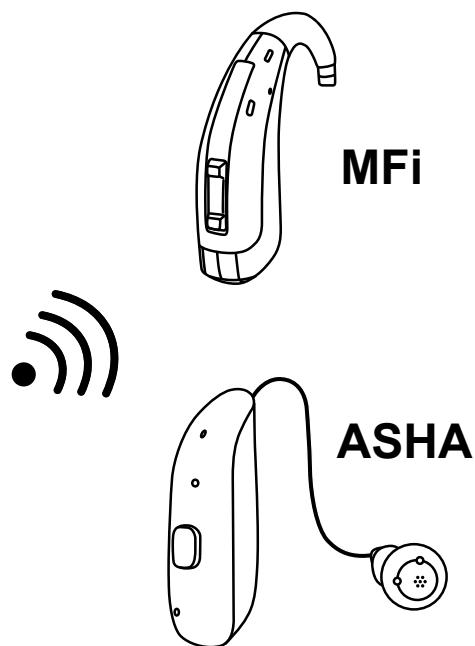
www.homespotdigital.com/support

PRODUCT OVERVIEW

Recast to
Apps



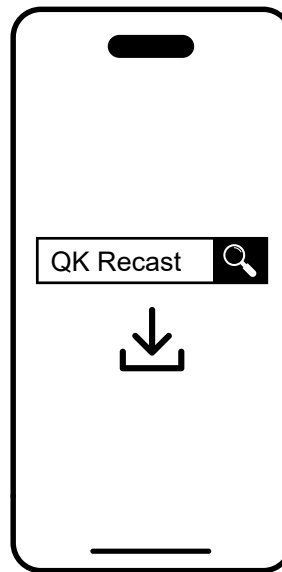
Recast to
Hearing Devices



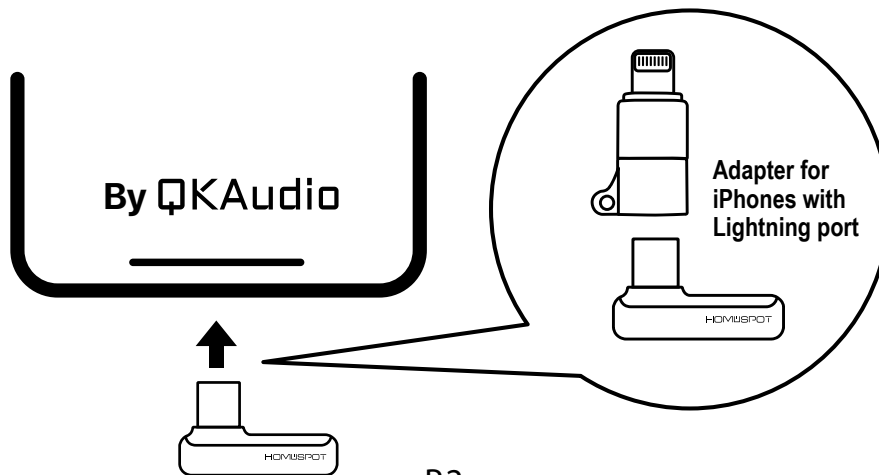
Auracast™ Broadcast Sources

HOW TO USE

① Download and install QK Recast app

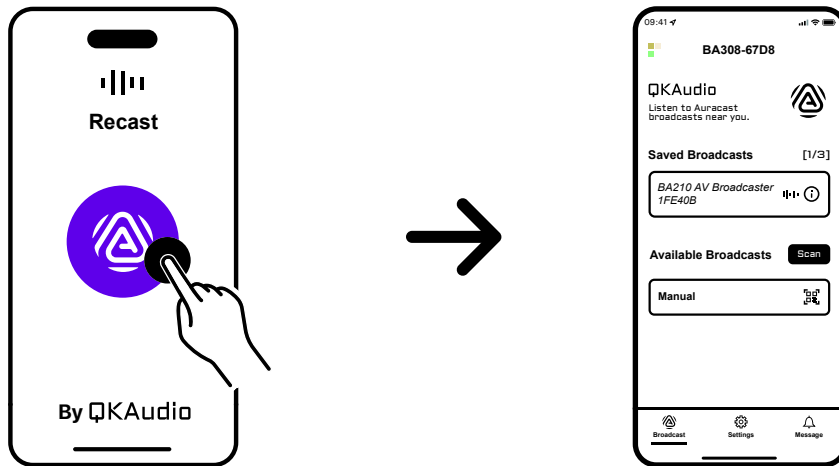


② Plug in Recast Nano Dongle

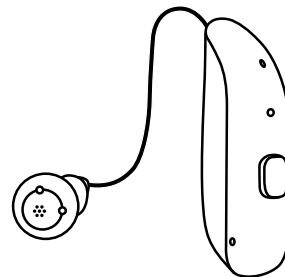
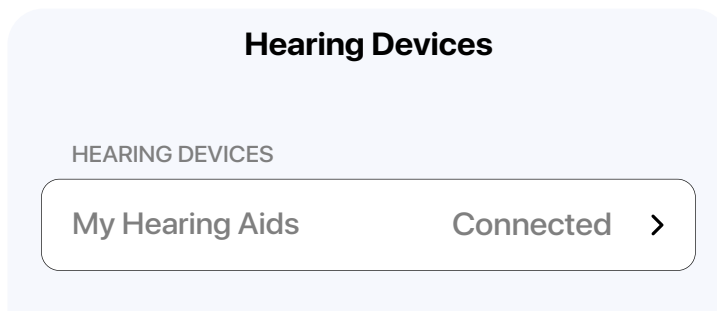


HOW TO USE

③ Tap Auracast logo to start Broadcast Assistant



④ Connect and pair your device (Recast to Hearing Device)



HOW TO USE

- ⑤ **Minimize Recast and launch your audio app (Recast to App)**



Transcribe



Translate

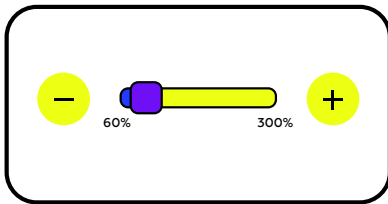


Record

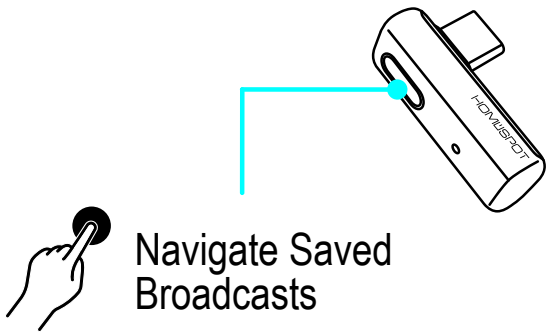


Notes

POWERED BY QKAUDIO

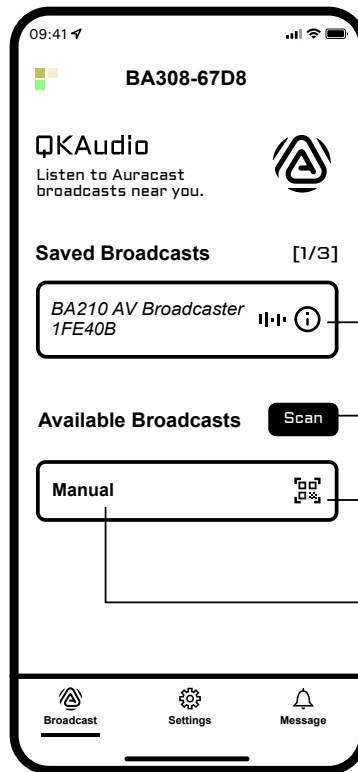


Volume Boost



Navigate Saved Broadcasts

⌚ **15s** Reset Pairing



Edit, save and remove Saved Broadcast


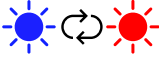






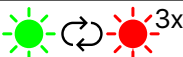
Scan for available Broadcasts

Join Broadcast by QR Code

Enter Broadcast source manually



LED INDICATORS

| LED Indication | Status | Meaning |
|---|--|---------------------|
|  | Green Blinking for 3 times | Powering On |
|  | Blue and Red Alternate Blinking | Pairing with App |
|  | Yellow Blinking | Finding Broadcast 1 |
|  | White Blinking | Finding Broadcast 2 |
|  | Blue Blinking | Finding Broadcast 3 |
|  | Solid Yellow | Broadcast 1 Joined |
|  | Solid White | Broadcast 2 Joined |
|  | Solid Blue | Broadcast 3 Joined |
|  | Green and Red Alternate Blinking for 3 times | Reset Successful |

SPECIFICATIONS

Recast Nano Dongle

| | |
|------------------------------|--|
| Bluetooth | Version 5.4, LE Audio |
| Codec | 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 |
| Power and Data Port | USB-C |
| Effective Range | Typical 30 m / 100 ft (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 | 30 x 12.5 x 18 mm |
| Net Weight | 2.8 g / 0.1 oz |
| Model | BA308 |

TROUBLESHOOTING

| Problems | Suggestions |
|---|--|
| <ul style="list-style-type: none">○ How to reset the dongle? | <ul style="list-style-type: none">○ While the dongle is plugged into the mobile device, press and hold the MFB button for 15 seconds, until Green and Red blink for 3 times. |
| <ul style="list-style-type: none">○ Cannot start broadcast assistant in QK Recast app | <ul style="list-style-type: none">○ Make sure Bluetooth is turned on. Plug in the dongle and reset it. Then unplug and re-plug the dongle. Accept the Pairing Request when asked. The Auracast logo should appear in a few seconds. Tap the logo to start broadcast assistant. |
| <ul style="list-style-type: none">○ I hear echo along with broadcast audio | <ul style="list-style-type: none">○ Ask your audiologist to adjust the ambient sound when hearing aids are receiving audio streams from the mobile device. |
| <ul style="list-style-type: none">○ No audio is heard on my hearing aids | <ul style="list-style-type: none">○ Make sure your hearing aids are connected to the mobile device and the device can play music into your hearing aids. |
| <ul style="list-style-type: none">○ Poor audio quality | <ul style="list-style-type: none">○ Reduce the distance and remove obstacles between the Auracast transmitter and the mobile device. |
| <ul style="list-style-type: none">○ Audio latency is high | <ul style="list-style-type: none">○ Latency for recasting depends on a number of factors, but it is generally higher than direct streaming. Classic Bluetooth devices will experience high latency, whereas MFi hearing aids should have the best result. |



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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.