

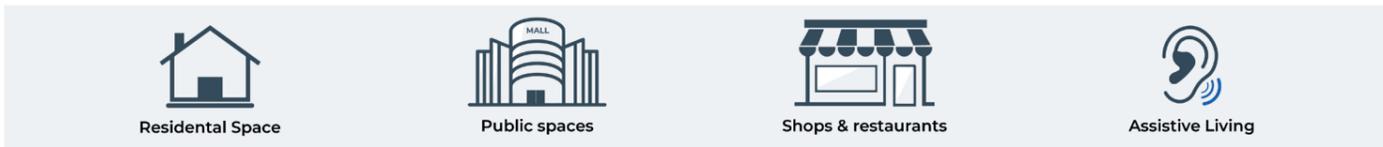
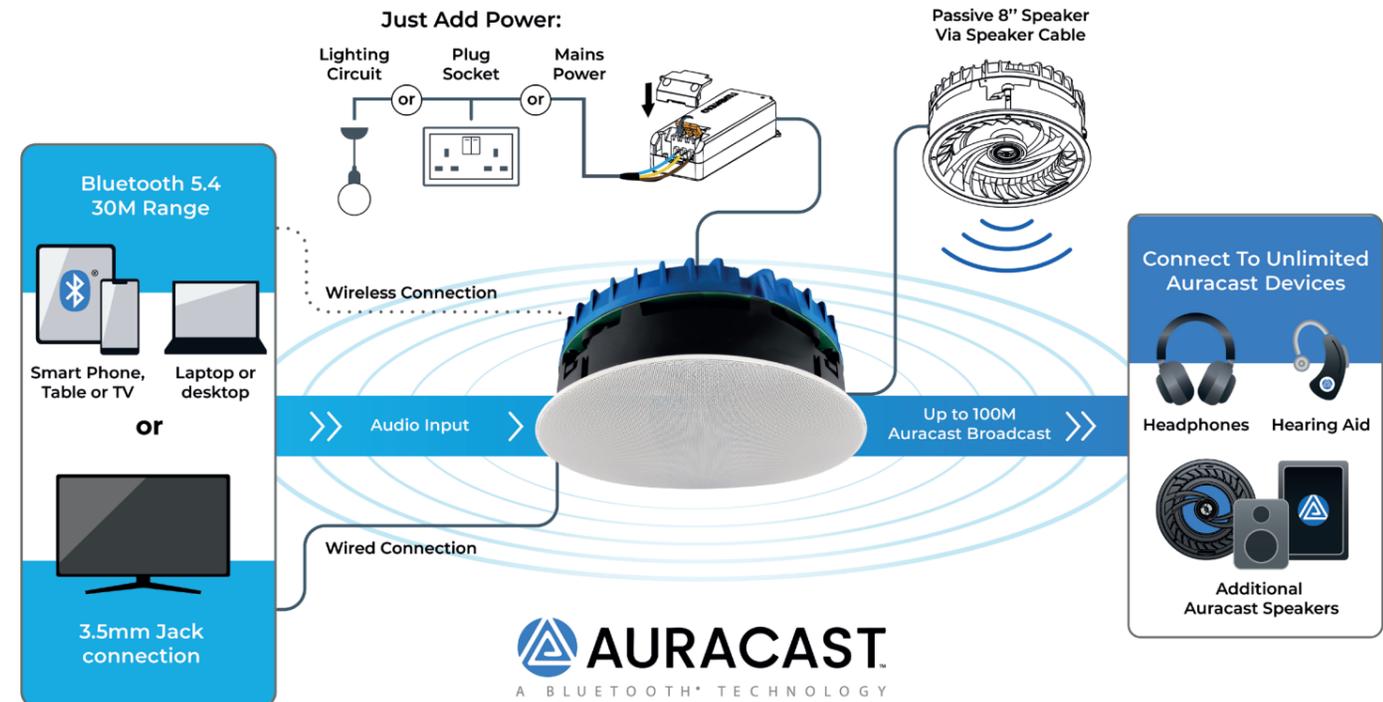
LITHEAUDIO

8" BLUETOOTH AURACAST™ CEILING SPEAKER



BROADCAST SOUND. WITHOUT LIMITS.

The Lithe Audio 8" Bluetooth Auracast™ Ceiling Speaker is a powerful, all-in-one in-ceiling audio solution combining high-performance sound with the latest Bluetooth® LE Audio and Auracast™ broadcast technology. Designed for residential and commercial installations, it delivers scalable wireless audio with simple installation and flexible system expansion.



FEATURES

- All-In-One Active Ceiling Speaker**
An integrated Class D amplifier and Bluetooth® module deliver a complete audio solution with no external amp required, reducing installation time and system complexity.
- Bluetooth® 5.4 with LE Audio & Auracast™**
Built on the latest Bluetooth® LE Audio standard, the BT8 supports Auracast™ broadcast audio, enabling one-to-many audio streaming with improved sound quality, lower latency, and extended range.
- Auracast™ One-to-Many Audio Broadcasting**
Transmit audio wirelessly from a single source to unlimited compatible speakers, earbuds, headphones, and hearing aids, ideal for residential, commercial, and assistive listening applications.
- Wireless Speaker Grouping**
During installation, one speaker can be set as a Master, wirelessly pairing with additional active speakers to create perfectly synchronised speaker zones using the on-board control button.
- Lithe Audio Setup App Control**
Use the Lithe Audio Setup App to name zones, manage connections, apply volume limits, and configure system settings quickly and intuitively.
- Flexible Wired & Wireless Inputs**
Supports Bluetooth® streaming alongside a 3.5mm line-in for direct connection to TVs, media players, and AV sources, offering maximum system flexibility.

IP44 Rated for Versatile Installations
Designed for use in bathrooms, kitchens, and commercial environments, with protection against moisture and splashes when installed in compliant zones.

Discreet Architectural Finish
A magnetic, paintable grille allows the speaker to blend seamlessly into any ceiling, preserving interior aesthetics without compromising audio performance.

SYSTEM CONFIGURATION

- Active Speaker (BT8)**
Built-in amplifier and Bluetooth Auracast™ transmitter
- Passive Speaker (Optional)**
Wired to active speaker for true stereo output
- Wireless Groups**
Multiple active speakers can be grouped wirelessly for large zones
- ACTIVE SPEAKER (LBT8) SPECIFICATION**
 - Amplifier Type: Class D (Built-in)
 - Power Output: 2 × 60W RMS
 - Driver Configuration: 2-way coaxial (8" woofer, 1" tweeter)
 - Woofer: 8" composite magnesium cone
 - Tweeter: 1" titanium directional cone
 - Frequency Response: 35Hz – 23kHz
 - THD+N: <0.009%
 - Sensitivity: 91 dB (1W / 1m)
 - Bluetooth Version: Bluetooth® 5.4 (LE Audio / Auracast™)
 - Wireless Range: Up to 100m (Auracast™ broadcast)
 - Audio Inputs Bluetooth® / 3.5mm Line-In
 - Mono / Stereo Switch: Yes
 - Volume Limiting: 50% / 100% selectable
 - Setup App: Lithe Audio BT Setup App
 - Voice Assistant Support: Via connected Bluetooth device

PASSIVE SPEAKER SPECIFICATION

- Power Handling: 80W RMS
- Impedance: 8 Ohms
- Sensitivity: 91 dB
- Driver Configuration: 2-way coaxial (8" woofer, 1" tweeter)
- Frequency Response: 35Hz – 23kHz

PHYSICAL & INSTALLATION SPECIFICATION

- Cut-Out Diameter: Ø 255 mm
- Grille Diameter: Ø 275 mm
- Mounting Depth (Active): 113 mm
- Mounting Depth (Passive): 65 mm
- Enclosure Material: Fire-rated ABS chassis
- Grille: Magnetic, paintable
- IP Rating: IP44
- Finish: White (paintable)

POWER & ENVIRONMENTAL

- Power Input: 100–240V AC, 50/60Hz
- Transformer Output: DC 24V / 2.5A
- Operating Temperature: 0°C to 40°C
- Storage Temperature: -20°C to 70°C

COMPLIANCE & CERTIFICATION

CE, UKCA, FCC, RoHS, REACH, UL, ULC, BIS

WHAT'S IN THE BOX

- Active 8" Bluetooth Auracast™ Ceiling Speaker
- Magnetic Grille
- 1 External Power Driver
- Cut-Out Template
- Quick Start Guide

(Passive speaker sold separately)

SKU CODE

- 03300 Lithe Audio 8" BT8 Ceiling Speaker (SINGLE)
- 03320 Lithe Audio 8" Passive Ceiling Speaker (SINGLE)
- 03310 Lithe Audio 8" BT8 Ceiling Speaker (PAIR)