

LITHEAUDIO

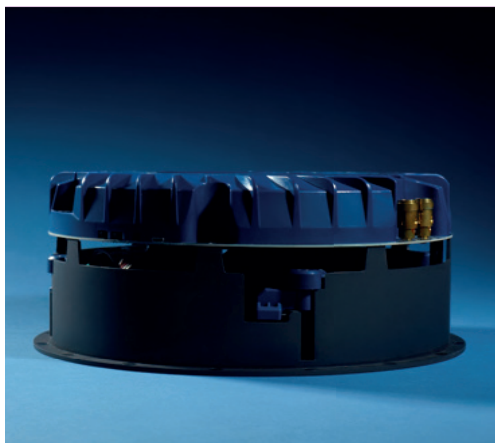
8" BLUETOOTH AURACAST™ CEILING SPEAKER

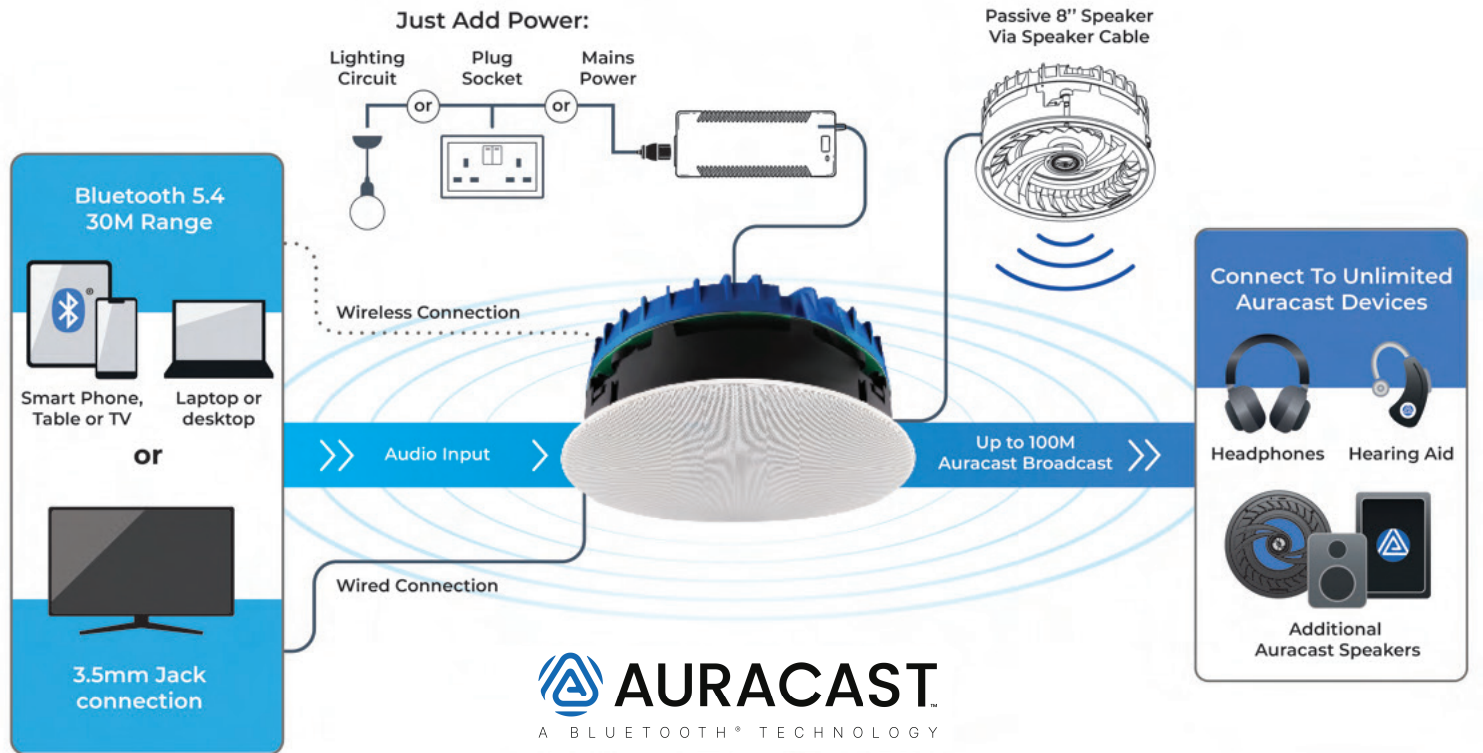


BROADCAST SOUND. WITHOUT LIMITS.

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.

 **Bluetooth®**  **AURACAST™**





FEATURES	SYSTEM CONFIGURATION	PHYSICAL & INSTALLATION SPECIFICATION
All-In-One Active Ceiling Speaker An integrated Class D amplifier and Bluetooth® module deliver a complete audio solution with no external amplifier 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 active speaker can be set as a 'Master Transmitter', that will wirelessly pair with additional active speakers set in 'Receiver mode' 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 your speakers, adjust EQs, 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. Discrete Architectural Finish A magnetic, paintable grille allows the speaker to blend seamlessly into any ceiling, preserving interior aesthetics without compromising audio performance.	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: 100W RMS (2 × 50W) Driver Configuration: 2-way coaxial (8" woofer, 1" tweeter) Woofer: 8" graphite Cone Tweeter: 1" magnesium-aluminum alloy 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	Cut-Out Diameter: Ø 258 mm Grille Diameter: Ø 283 mm Mounting Depth (Active): 114 mm Mounting Depth (Passive): 114 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 / 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 External Power Driver Cut-Out Template Quick Start Guide (Passive speaker sold separately) SKU CODE 03300 Lithe Audio 8" BT8 Ceiling Speaker (SINGLE) 03310 Lithe Audio 8" BT8 Ceiling Speaker with Passive (PAIR KIT) 03320 Lithe Audio 8" Passive Ceiling Speaker (SINGLE)