

# LITHE PRO SERIES WIFI CEILING SPEAKER

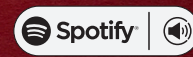


WINNER

Best New Hardware  
EMEA

## ULTIMATE CONNECTIVITY.

Designed explicitly to be top of the Lithe Audio integrated speaker range. This award winning in-ceiling active offering delivers leading features such as WISA integration for Dolby Atmos systems, PoE power delivery for the convenience of easy installation and the most comprehensive set of wireless & wired connectivity options.



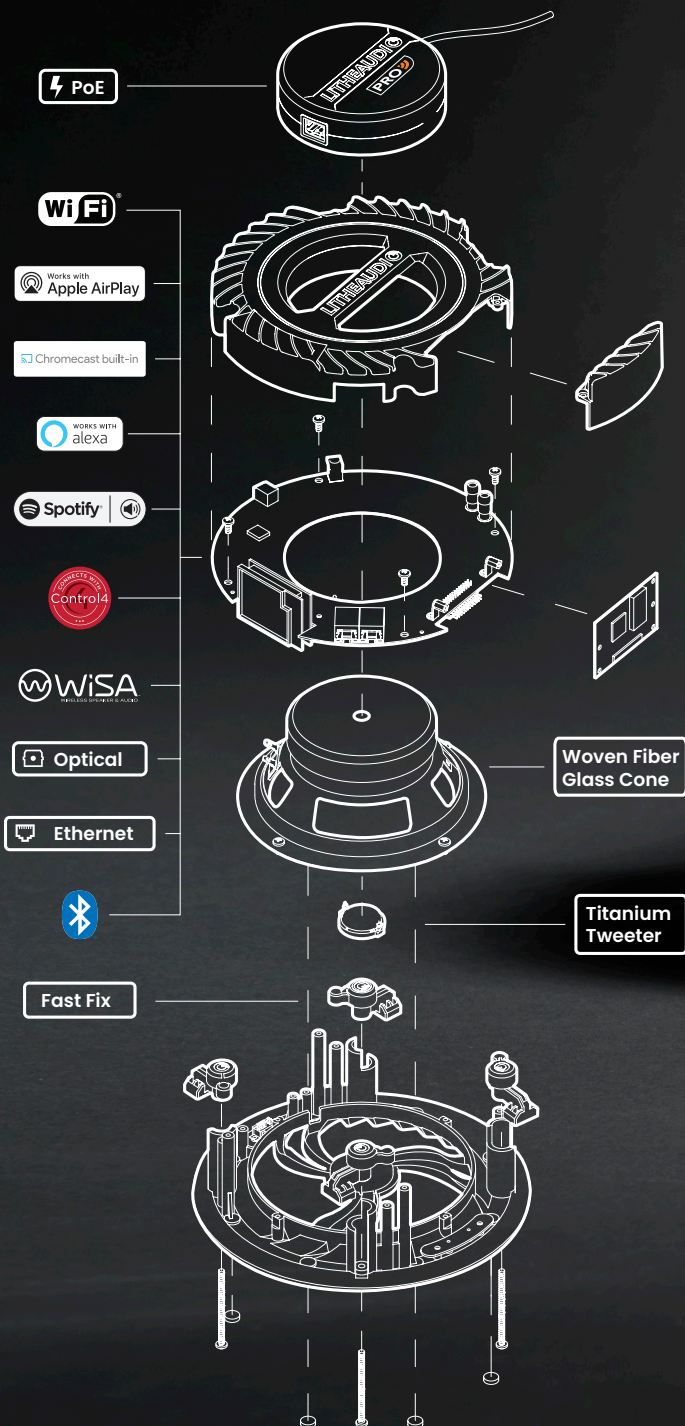
**LITHEAUDIO**  **PRO** 



# EXPANDABLE HARDWARE

The Pro series features an interchangeable chipset, which means the hardware can be upgraded as new technologies emerge and keep your Pro at the forefront of technology.

## ALL-IN-ONE SYSTEM



## WIRELESS ATMOS.

### 2X AUDIO QUALITY

WiSA transmits 24bits at 48kHz/96kHz, that's twice the quality of CD audio.

### NEARLY ZERO LATENCY

Less than 1/10th the latency of a Bluetooth audio device means no visible lip sync.

### PERFECT SYNC

All speakers in the system are certified to be synchronized within 1/1,000,000 of a second even when using all eight channels.

### SCALEABLE & SEAMLESS

Automatically recognizes audio configurations from 2.0 to 7.1 and even 5.1.2

## SOUND SEND

Turn Your Smart TV into the Centre of Your Home Cinema. Wirelessly Connect to Any WiSA Certified Speakers. Connects to TV via HDMI ARC and eARC.



"We work forward from what our customer's needs are, not backwards from what technology allows. The result is the exciting PRO Series with unparalleled connectivity and upgradeable hardware"

Chief Design Engineer

## SPECIFICATIONS / FEATURES

**POWER VIA:**

PoE 70W OR LIGHTING CIRCUIT OR PLUG

CONNECT SECOND SPEAKER VIA SPEAKER CABLE

ETHERNET

CONNECTS WITH Control4

CONNECT UP TO 30 WI-FI SPEAKERS FOR MULTI ROOM OR PARTY MODE

WORKS WITH IOS, ANDROID & WINDOWS

WORKS WITH VOICE CONTROL

Wi-Fi

OPTICAL

Works with Apple AirPlay

Chromecast built-in

Bluetooth

WISA

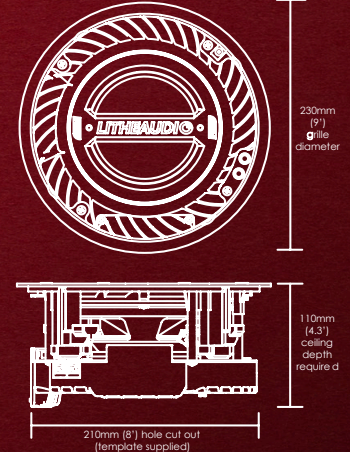
AR

OPEN YOUR PHONE CAMERA & SCAN THE QR CODE FOR AUGMENTED REALITY



iOS 13+, iPADOS 13+ or Android with ARCore 1.9+ required

## Dimensions



Speaker Grille: 230mm  
Depth with PoE addon: 140mm

## Features

### Wireless & Wired Connection

Works in both the 5GHz and 2.4GHz Wi-Fi spectrum or can be hardwired via ethernet cable for a hardwired data connection

### All-In-One System

Amplifier & comprehensive connectivity options all built-in, just add power from your lighting circuit or simply plug in to socket or PoE.

### High Res Audio

192kHz / 24 bits delivers superb sound quality with pin-sharp clarity

### Built-In AirPlay 2 & Google Chromecast

Fully certified, wirelessly stream from any mobile or tablet directly to the speaker

### Expandable Hardware

Designed to grow as new technologies emerge and evolve the interchangeable hardware is upgradeable to ensure your system is at the forefront of audio connectivity

### WISA certified

the dolby atmos in ceiling solution for any Wisa home cinema setup.

## Speaker Spec

RMS Power: 60W RMS (2x 30W)

Impedance: 8 Ohms nominal

Sound Quality THD+N<0.009%, 55Hz-20kHz (+/- 3dB)

Sensitivity (1W/1m): 90dB

Line In (Optical), auto-detecting

Type: Class D (Digital)

Audio Compression: 192Khz/24bits

Woofer: 6.5" Woven Glass Fiber cone / Polypropylene Cone (IP44)

Tweeter: 0.75" Titanium Cone

Power Input Supply : 100 - 240V, 50/60Hz / 2A

Transformer Output Supply : DC24V / 2.5A

IP rating: IP44 (Bathroom models only)

Operating Temperature 0° to 40° C (32° to 104° F)

Storage Temperature -20° to 70° C (4° to 158° F)

Standby power: 1.3W / 0.02A

Connected power: 1.5W / 0.03A

Playing Music: 2.8W - 10.5W / 0.03A - 0.09A

## Connectivity

Wi-Fi certified 2.4Ghz / 5Ghz (802.11a/b/g/n/ac)

Apple AirPlay 2 certified

Google ChromeCast certified

Works with Alexa

Spotify connect certified

Bluetooth

Optical

Ethernet Connection In / Out

DLNA/uPnP connections

Access digital music storage using NAS drive

Control4 - SDDP

## What's in the box

Pro Series Bluetooth & Wi-Fi Ceiling Speaker

Power cord

Instruction manual

## SKU Codes

06500 Pro Wi-Fi Ceiling Speaker (Single)

06510 Pro Wi-Fi Ceiling Speaker (Pair)

06501 Pro IP44 Bathroom Wi-Fi (Single)

06511 Pro IP44 Bathroom Wi-Fi (Pair)

06514 Pro Wi-Fi Ceiling Speaker With PoE (Single)

06515 Pro Wi-Fi Ceiling Speaker With PoE (Pair)

06520 PoE Adaptor Module

06521 WISA Module Bolt on

06530 WISA Sound Send Transmitter

06512 Pro Ceiling Speaker (1 Pair) & 1 WISA Module (Atmos .2 kit)

06513 Pro Ceiling Speaker (2 Pairs) & 2 WISA Modules (Atmos .4 kit)

[litheaudio.com/pro-series](https://litheaudio.com/pro-series)

Visit our website or open your phone camera and scan the QR code to visit our product page



LITHEAUDIO

# LITHEAUDIO

## POE BOLT-ON

FOR PRO SERIES CEILING SPEAKER



### POWER. DATA. ONE CABLE.

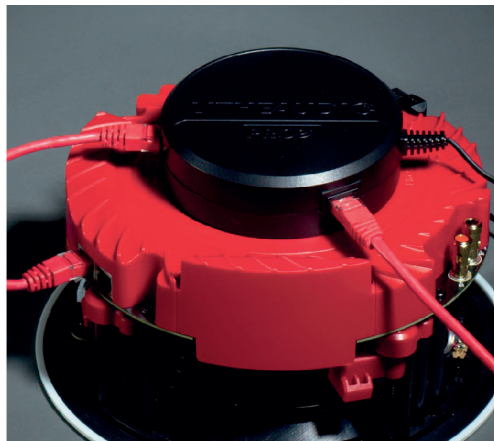
The Lithe Audio PoE Bolt-On enables Pro Series ceiling speakers to be powered and networked using a single CAT cable, removing the need for mains power at the speaker location. Using PoE++ (IEEE 802.3bt) technology, the bolt-on accepts up to 60W of power and intelligently manages delivery for stable audio performance and a reliable hard-wired data connection—making it ideal for professional installations where flexibility, speed, and reliability matter.

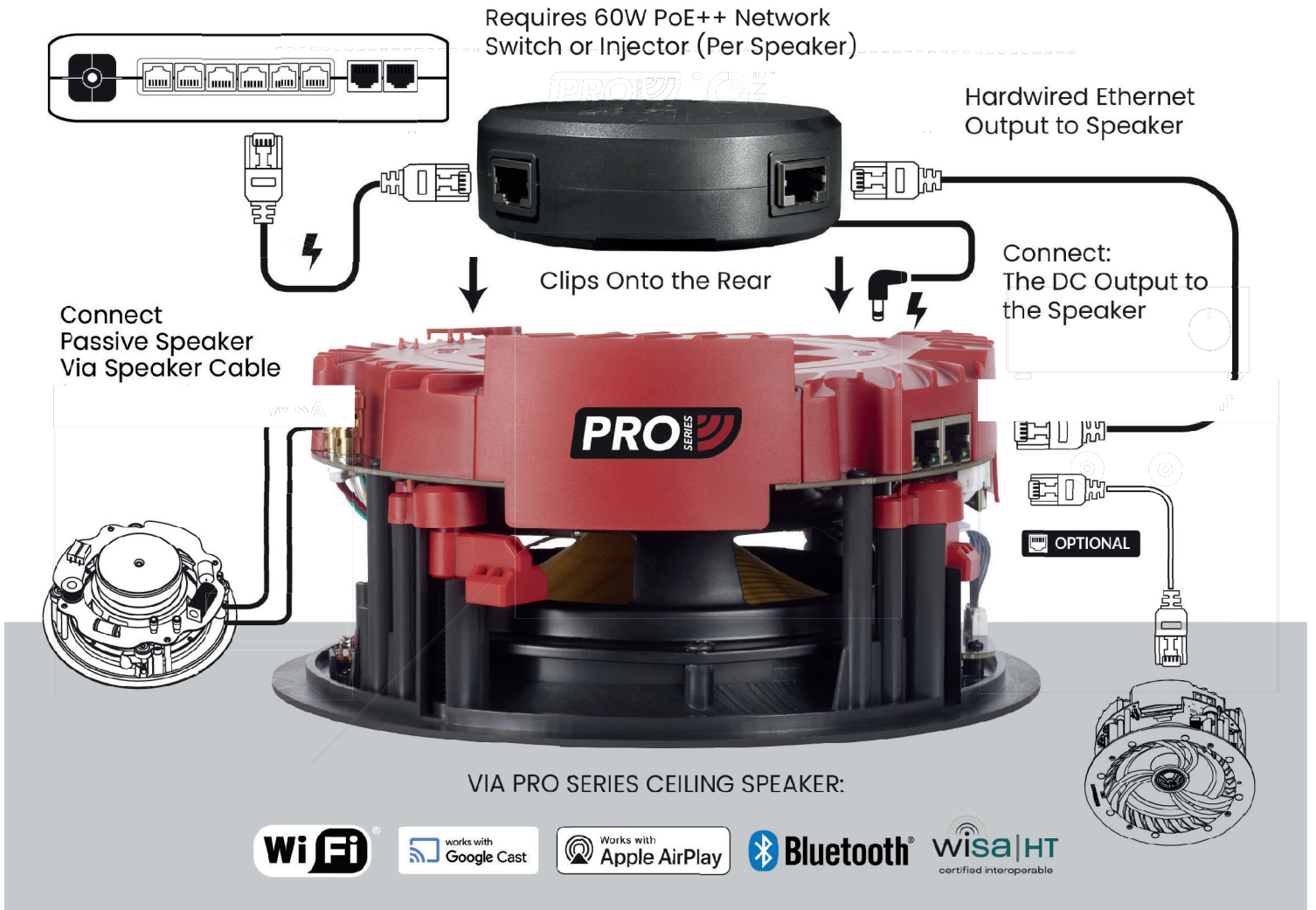


PoE++  
POWERED



HARDWIRED  
DATA





## FEATURES

- Powers Lithe Audio PRO Series ceiling speakers via PoE++
- Accepts up to 60W PoE++ input via a single CAT cable with intelligent power management
- Provides power and data through one RJ45 connection with optimised power delivery for stable performance
- Ideal where mains power is unavailable or impractical
- Enables clean, fast, low-disruption installations
- Hard-wired network stability for professional AV installs
- Push-fit design for rapid & secure attachment to compatible speakers
- Compact, discreet module design
- Patented technology

## SPEAKER SPEC

- PoE Standard: IEEE 802.3 af/at/bt powered device (PD)
- Required Input: 60W PoE++ (IEEE 802.3bt) per speaker
- Power Input: up to 71.3W (PoE++ Type 4)
- 2 Ethernet ports: Power/Data
- Module Size: 80mm x 80mm
- Max Cable Length: 100m
- Connector: RJ45
- 2 Years Warranty

## INSTALLATION OVERVIEW

1. Connect the power cable from the Bolt-On to the back of the speaker
2. Insert CAT cable from a PoE++ (60W) switch or injector
3. Align the Bolt-On with the rear of the speaker and push to fit
4. Connect the data cable to the speaker's ethernet port

## EQUIPMENT REQUIRED (SOLD SEPARATELY)

- Lithe Audio PRO Series Ceiling Speaker (SOLD SEPARATELY)
- PoE++ Injector or Switch with 60W or more output
- CAT5 or CAT6 Cable (SOLD SEPARATELY)

## SKU CODE

06520 Lithe Audio Pro PoE Bolt-On

## WHAT'S IN THE BOX

PoE Bolt-On Module



[litheaudio.com/poe-bolt-on](https://litheaudio.com/poe-bolt-on)

Visit our website or open your phone's camera and scan the QR code to visit our product page