

# 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.



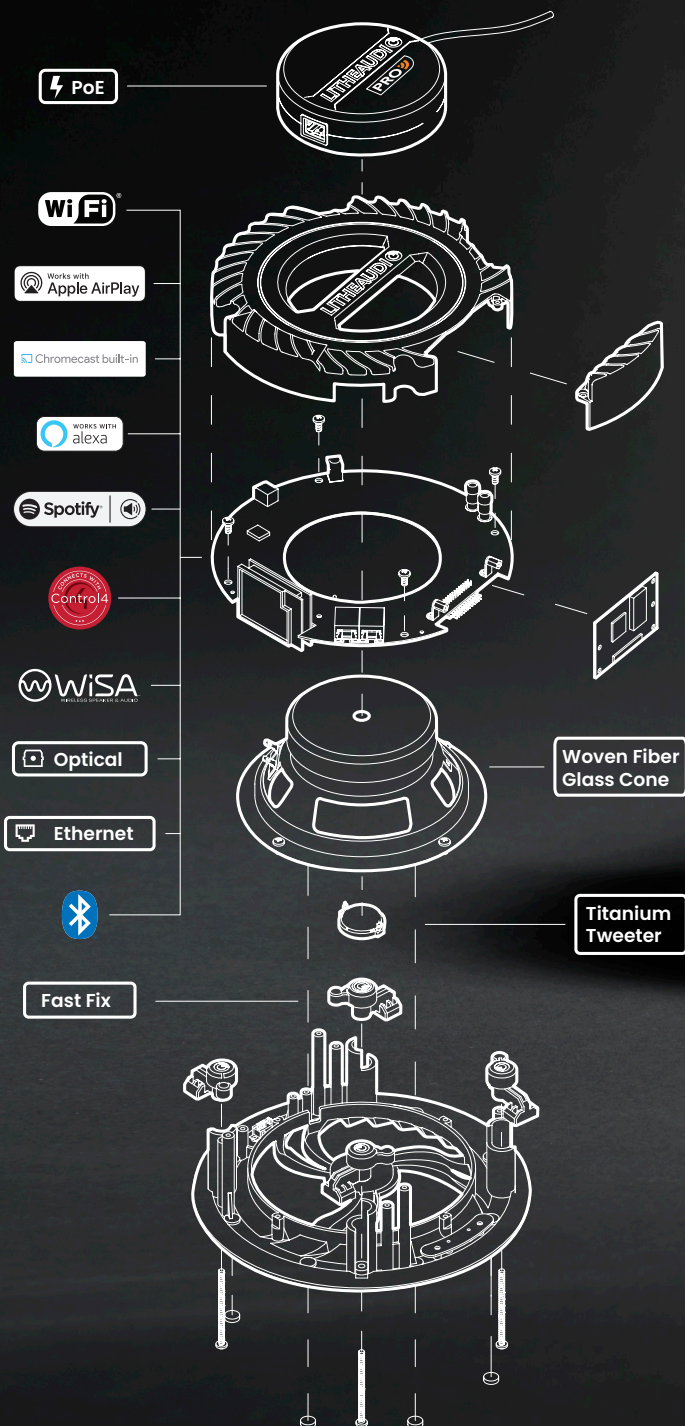
**LITHEAUDIO**  **PRO** 



# EXPANDABLE HARDWARE

The Pro series features a interchangeable chipset. this mean 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.

### SCALABLE & SEAMLESS

Automatically recognizes audio configurations from 2.0 to 7.1 and even 5.1.2

## SOUND SEND

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



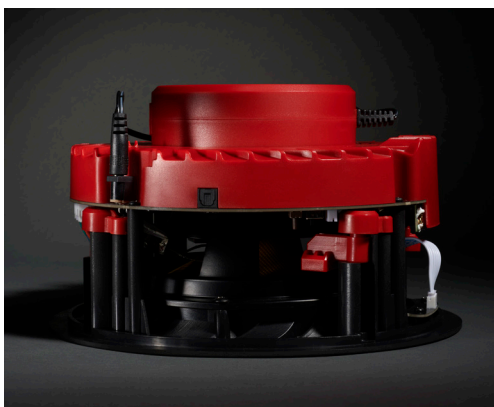
"We work forward from what our customer's needs are, not backwards from what technology allows. The result is the exciting PRO Series with unparalleled connectivity and upgradable hardware."

Chief Design Engineer



# "PoE POWERED WITH WISA CONNECTIVITY, THE FUTURE OF CEILING SPEAKERS IS HERE"

Power directly from the network cabling infrastructure the all-in-one Pro Series uses the latest standard: IEEE 802.3bt to deliver up to 70W of power to each speaker.



## SPECIFICATIONS / FEATURES

**POWER VIA:**

PoE 70W OR LIGHTING CIRCUIT OR PLUG

**CONNECT SECOND SPEAKER VIA SPEAKER CABLE**

**ETHERNET**

**Wi-Fi**

**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**

**Works with Apple AirPlay** **Chromecast built-in** **Bluetooth**

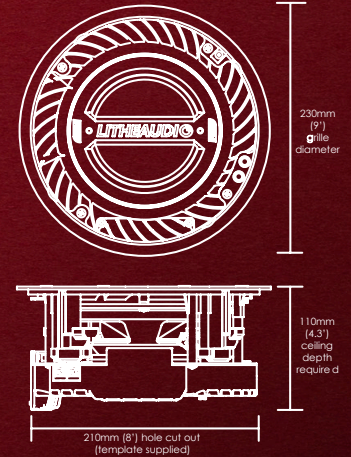
**WISA**

**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](http://litheaudio.com/pro-series)

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



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