# **LITHEAUDIO** ALL-IN-ONE WIRELESS AUDIO SYSTEMS



CEILING SPEAKERS | SUBWOOFERS | GARDEN SPEAKERS | HOME CINEMA

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# LITHEAUDI

# DISCREET WIRELESS AUDIO SYSTEMS

# **A PASSION FOR INNOVATION**

This year we have released our new flagship Pro Series range and Wireless Micro Sub, the flagship range of Pro Series Ceiling Speakers and our Low Profile Passive Ceiling Speakers, along with some updates to existing products.

At Lithe Audio we believe innovation never sleeps, and our designers are always seeking ways to make improvements around your home.

Putting the needs of the customer before what current technology allows has put us at the forefront of innovating technology. Releasing an exciting array of products guaranteed to make your lifestyle simpler and more hassle-free.

### **MULTI-AWARD WINNING**



Wifi



"Not just another ceiling speaker... Discover Lithe"











# AUGMENTED REALITY

View our all-in-one ceiling speakers in your home

Simply open your phone camera and scan the QR code anywhere you see the AR logo and follow the onscreen instructions

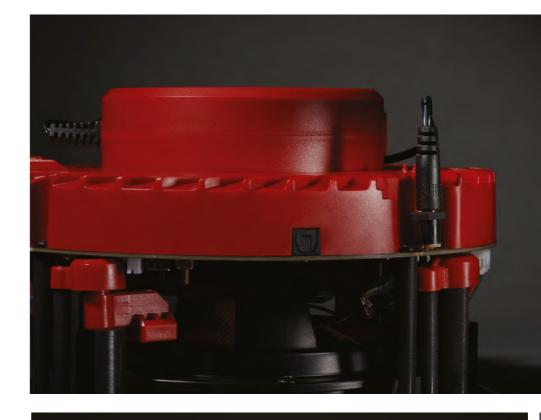




# LITHEAUDI

## ALL-IN-ONE SYSTEM EXPLAINED

Until now it hasn't been easy to retrofit ceiling speakers without connecting to a separate amplifier or running cables through your walls. Lithe Audio has a wireless range of ceiling speakers and garden speaker that just need power, everything else is built in.



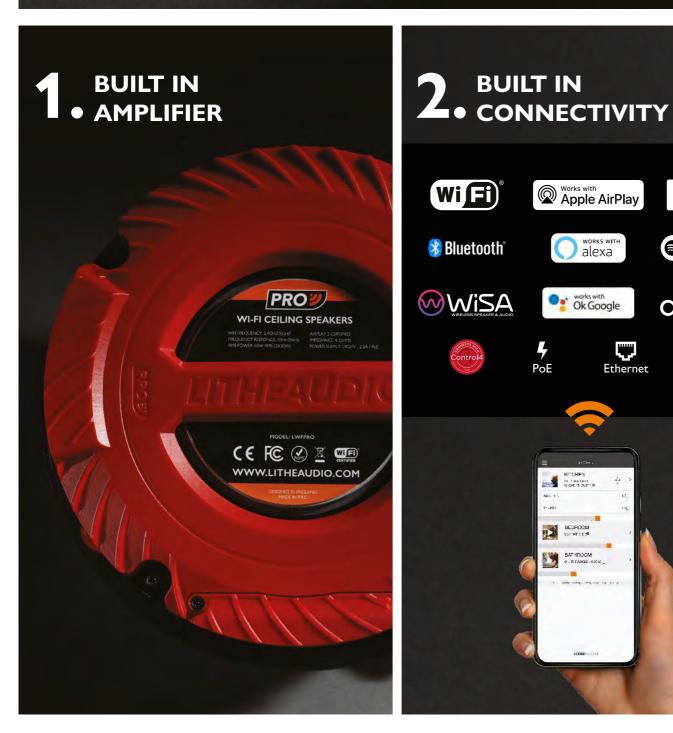
3. BUILT IN HIGH QUALITY AUDIO

Chromecast built-in

Spotify<sup>,</sup>

airâble

• Optical





### VIEW THE SPEAKERS IN ACTION:

LITHEAUDIO.COM/ VIDEOS

# WHY ALL-IN-ONE?

#### QUICK TO INSTALL

The all-in-one speakers draw power from your existing ceiling mains circuit or via a mains plug.

#### CONTROL FROM YOUR PHONE

All the speakers are controlled via your phone, tablet or voice assistant, making music more accessible than ever.

#### A SPEAKER FOR EVERY SPACE

We've got suitable speakers for any room, whether you want TV audio, music in the kitchen or even the bathroom or garden.

#### HIGH QUALITY AUDIO

Deliver superb sound quality with pin sharp quality using our woven glass fibre woofer cones and titanium tweeter.

# LITHEAUDIC

# WHAT'S THE RIGHT **SPEAKER FOR YOU?**

### CHOOSE YOUR SYSTEM

EACH ONE OF OUR PRODUCTS COMES WITH THEIR OWN FEATURES AND BENEFITS FOR EACH SITUATION.

ТҮРЕ	CEILING	CEILING
ZONES	SINGLE ZONE	MULTI ZONE
BLUETOOTH		
WORKS WITH ALEXA		
WORKS WITH OK GOOGLE		
WI-FI 5GHZ & 2.4GHZ		
AIRPLAY 2 APPLE IOS USERS	<u> </u>	
CHROME CAST ANDROID USERS		
SPOTIFY CONNECT CONTROL FROM SPOTIFY APP	<u> </u>	
DNLA /UPNP PLAY MUSIC FROM YOUR PHONE OR NAS DRIVE	<u> </u>	$\checkmark$
CONTROL 4 DRIVERS		
CONTROL SYSTEM DRIVERS	<u> </u>	
WISA FOR WIRELESS HOME CINEMA	<u> </u>	
POE ++ POWER OVER ETHERNET	— — — — — — — — — — — — — — — — — — —	
ETHERNET FOR HARDWIRE CONNECTION	<u> </u>	
POWER RATING	50W RMS (2 X 25W)	60W RMS (2X30W)
ADDITIONAL INPUTS	RCA	RCA

 $\mathbf{x}$ 



### BLUETOOTH **CEILING SPEAKERS**

A SINGLE ROOM SOLUTION, IDEAL

FOR KITCHENS, BATHROOMS & HOTEL

ROOMS

MULTIROOM **CEILING SPEAKERS** 

THE PERFECT SYSTEM FOR BRINGING

MUSIC TO MULTIPLE ROOMS,

CONTROLLABLE FROM OUR APP

Wi **E** 

PRO MULTI-ROOM **CEILING SPEAKERS** 

THE FEATURE RICH SPEAKER SYSTEM PERFECT FOR SMART HOME SYSTEM **INTEGRATION & COMMERCIAL** PROJECTS CEILING

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

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+

+

 $\checkmark$ 

OPTICAL





**MULTI ZONE** 





## WIRELESS MICRO SUB WOOFER

A GREAT ADDITION IF YOU'RE LOOKING TO ADD THAT EXTRA BASS TO YOUR SYSTEM



#### MULTI ZONE

 $\checkmark$  $\checkmark$  $\checkmark$  $\checkmark$ 

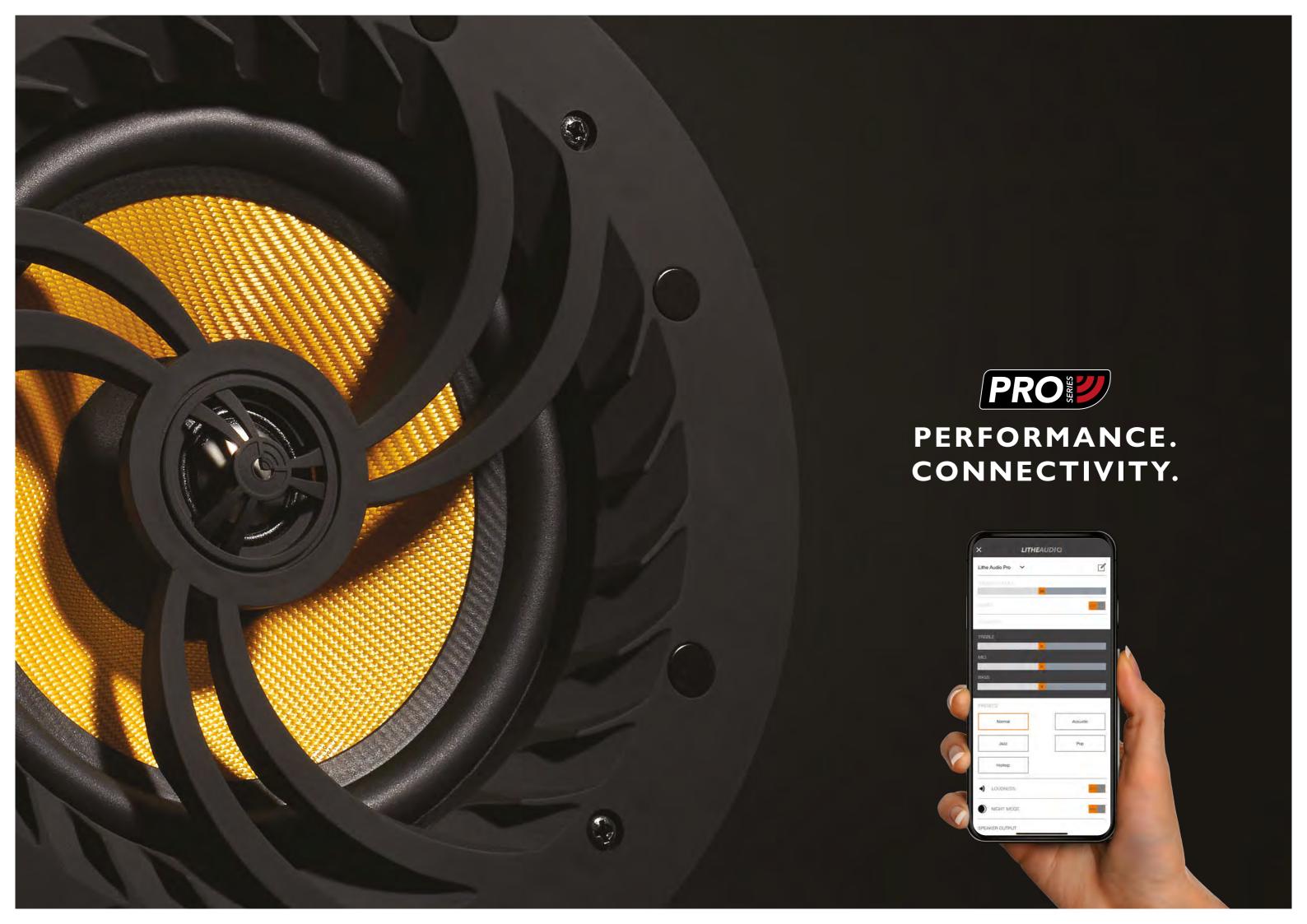
> \_\_\_\_ \_\_\_\_ \_  $\checkmark$

\_

60W RMS (2X30W)

OPTIONAL BOLT ON: +

70W RMS



# **PRO** LITHE PRO SERIES WIFI CEILING SPEAKER

# HIGH RESOLUTION AUDIO.

Designed explicitly to be top of the Lithe Audio integrated speaker range. This 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 control. Available with a comprehensive set of wireless & wired connectivity options.

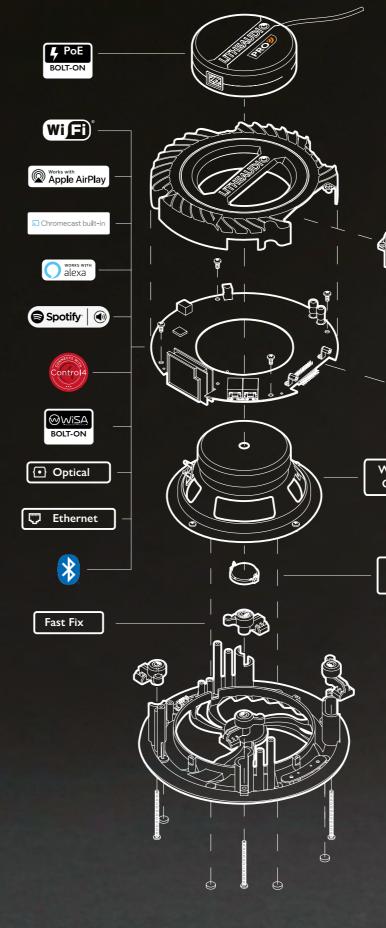
Wi Ei Works with Apple AirPlay alexa Spotify 🗐 **F** PoF Ethernet Optical Wisa airâble







# ULTIMATE CONNECTIVITY.



# CUTTING EDGE PERFORMANCE.

#### WIRELESS & WIRED

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

#### **CRYSTAL CLEAR AUDIO**

Powerful 60W RMS Class D Amplifier has been tuned to speaker cone and tweeter for use in–ceiling

#### **HIGH-RESOLUTION AUDIO**

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

#### **APP-BASED DSP**

Calibrate and adjust the Treble, Mid and Bass individually, all from your phone

#### **VOICE CONTROL**

Works with: Wirelessly via Alexa or Google home or Siri

#### **BOLT-ONS**

With optional WiSA and PoE bolt-ons as well as firmware and app updates this ceiling speaker has been designed with longevity in mind



### WINNER

Best New Hardware EMEA

### AWARD WINNING

Our Pro Series Ceiling Speakers won the Best New Hardware category in the CEDIA EMEA Awards 2020.





Woven Fiber Glass Cone





# WIRELESS CINEMA SOUND FOR YOUR HOME

With the Pro Series of ceiling speakers, you can create wireless Dolby 5.1, Dolby 7.1 and ever Dolby Atmos when combined with our SoundSend and WiSA Bolt-On.

WiSA (Wireless Speaker and Audio) Association is the global interoperability standard across the audio industry for high definition, multi-channel, low latency audio.

# 

WISA CERTIFIED WIRELESS **AUDIO TRANSMITTER** Stream high-resolution audio to our wireless ceiling speakers

ADD ANY WISA CERTIFIED SPEAKER Seamlessly cross compatible with other approved WiSA speakers

TRANSMITS **8 CHANNELS** Eight channels of uncompressed 24-bit 48/96 kHz sound



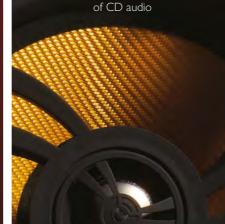
DECODES DOLBY DIGITAL. **DOLBY DIGITAL +, DOLBY ATMOS** Automatically recognizes audio configurations from 2.0 to 7.1 to 5.1.2

#### CONNECTS TO TV VIA HDMI

Connect to a TV without WiSA to easily upgrade it to home cinema

#### **RECEIVES AUDIO VIA ARC** OVER HDMI

Supports HDMI 2.1 and 2.0, making it compatible with eARC as well as regular ARC HDMI ports



(OPTIONAL BOLT-ON)



(OPTIONAL BOLT-ON)

Our WiSA Bolt-On Module adds wireless Dolby Atmos, high-quality Audio with no visible lipsync to our Pro Series Ceiling Speakers, perfect for fully kitted out cable-free surround sound home cinemas and beginner AV home setups.

Works with Lithe Audio Pro Series Ceiling speaker (Sold Separately)



#### NO COMPROIMISE IN QUALITY

#### SCALABLE & SEAMLESS

Automatically recognises audio configurations from 2.0 to 7.1 and even 5.1.2

#### PERFECT SYNC

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

#### NEARLY ZERO LATENCY

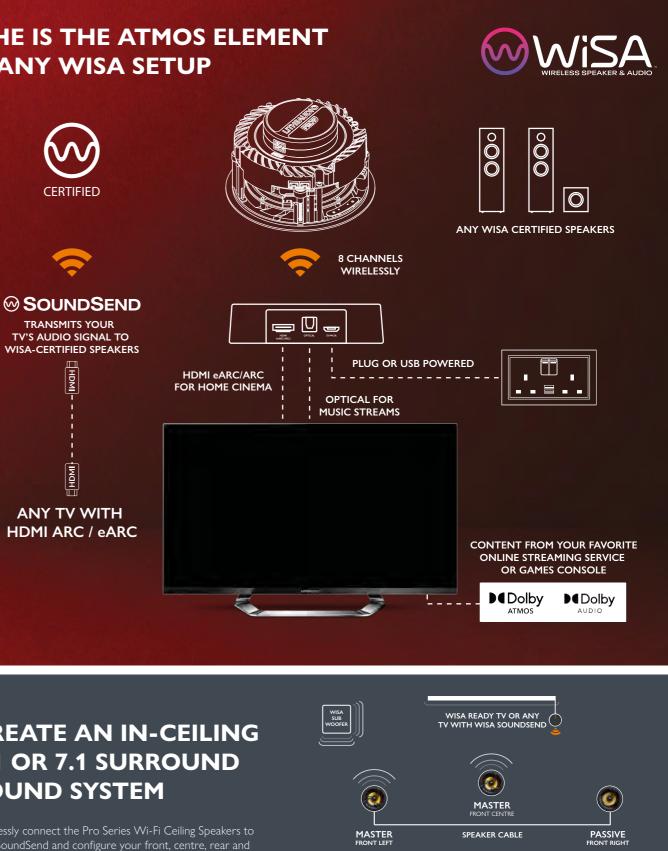
Less than 1/10th the latency of a Bluetooth audio device means no visible lip sync

2X AUDIO QUALITY WiSA transmits 24bits at 48kHz/96kHz, that's twice the quality





## LITHE IS THE ATMOS ELEMENT **TO ANY WISA SETUP**

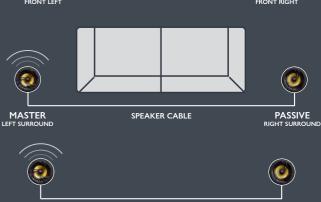


### **CREATE AN IN-CEILING** 5.1 OR 7.1 SURROUND SOUND SYSTEM

Wirelessly connect the Pro Series Wi-Fi Ceiling Speakers to your SoundSend and configure your front, centre, rear and surround setup via the easy to use SoundSend My Zone App. Create a home cinema without wires and save space with speakers embedded into your ceiling.

Combine 3 front channel ceiling speakers, left and right surrounds, 2 rear speakers and a subwoofer for a 7.1 home cinema audio setup that will fully immerse you.

#### **DISCOVER MORE SURROUND SETUPS:** LITHEAUDIO.COM/WHAT-IS-WISA



MASTER

SPEAKER CABLE

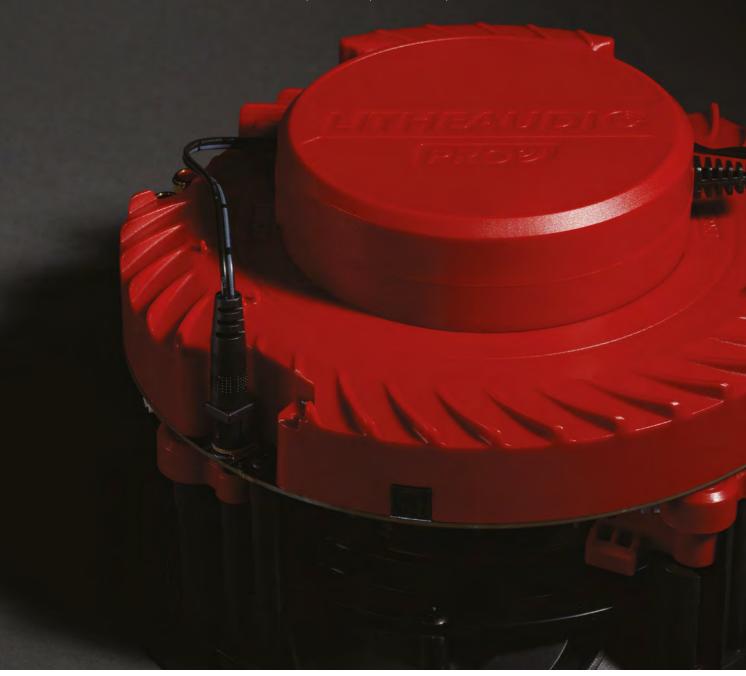
PASSIVE

#### (OPTIONAL BOLT-ON)

# **V** PoE ++

# POE POWER DELIVERY FOR CONVENIENCE OF INSTALLATION AND CONTROL

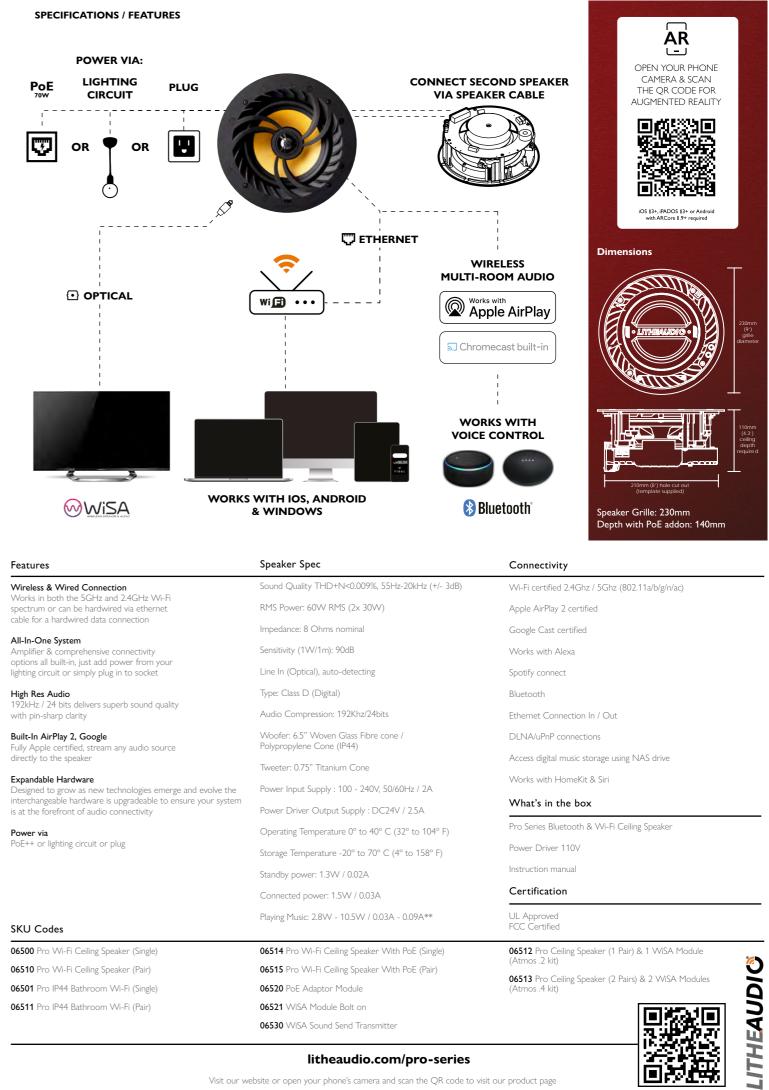
Power directly from the network cabling infrastructure the all-in-one Pro Series uses the latest standard: IEEE 802.3bt to deliver up to 70W of power to each speaker.











# Living Room Kitchen Bedroom 1 Bedroom 2 Bathroom

Carden Doom



# MULTI-BRAND. MULTI-ROOM.





ALL-IN-ONE MULTI-ROOM

**CEILING SPEAKER** 



#### **SPECIFICATIONS / FEATURES**





# MULTI-ROOM AUDIO

Our All-In-One Multi-Room Wi-Fi Ceiling Speakers combine an amplifier, wi-fi receiver, and a highquality speaker to offer you the absolute all-in-one wireless system. They are also the only AirPlay 2 and Chromecast-certified ceiling speakers available on the market today.



















CONNECT POWER VIA

THE LIGHTING

#### Features

Multi-Room Audio Seamlessly stream high quality audio from your phone

All-In-One System Amplifier & comprehensive connectivity options all built-in, just add power from your lighting circuit or simply plug in to socket

Stream Via AirPlay 2, Chromecast or Bluetooth Stream music directly from your Smart Phone / Tablet using Bluetooth or control multiple rooms at the same time with AirPlay 2 and Chromecast.

Amplifier Built-In Powerful 60W RMS Class D amplifier

RCA Indut Hardwire a turntable, PC or your old iPod

Lithe Audio App Rename, zone and adjust speakers in our intuitive app on Android and IOS

High Quality Audio Delivering superb sound quality with pin sharp clarity

#### SKU Codes

06600 Wi-Fi Ceiling Speaker (Single) 06610 Wi-Fi Ceiling Speaker (Pair) 06601 IP44 Bathroom Wi-Fi (Single) 06611 IP44 Bathroom Wi-Fi (Pair)

Speaker Spec	Connectivity	
Sound Quality THD+N<0.009%, 65Hz-20kHz (+/- 3dB)	App control via IOS or Android, full control with easy drag and drop zoning Access digital music storage using NAS drive (Networked Hard Drive).	
RMS Power: 60W RMS		
Impedance: 8 Ohms nominal		
Sensitivity (1W/1m): 90dB	Connect to existing WiFi 2.4Ghz & 5Ghz	
Digital Class D Amplifier	Apple AirPlay 2 certified	
Audio Sample Rate: 8Khz	Chromecast built-in	
Woofer: 6.5" Woven Glass Fibre cone / Polypropylene Cone (IP44)	Bluetooth	
Tweeter: 0.75" Titanium Cone	Works with Ok Google DLNA/uPnP connections Line in (RCA input) Wi-Fi Certified	
Power Input Supply : 100 - 240V, 50/60Hz / 2A		
Power Driver Output Supply : DC24V / 2.5A		
IP rating: IP44 (Bathroom models only)		
Operating Temperature 0° to 40° C (32° to 104° F)	What's in the box	
Storage Temperature -20° to 70° C (4° to 158° F)	Wi-Fi Ceiling Speaker	
Certification	Power Driver 110V	
	Cutting template	
UL Approved FCC Certified	Instruction manual	



LITHEAUDIC





# MICRO SUB. MIGHTY BASS.<sup>TM</sup>

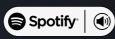
Big impact from a compact sub woofer, this Sub is equipped with Chomecast and Alexa. Connect wirelessly to your Lithe Audio multi-room audio system or other compatible setups and add the bass to your music.

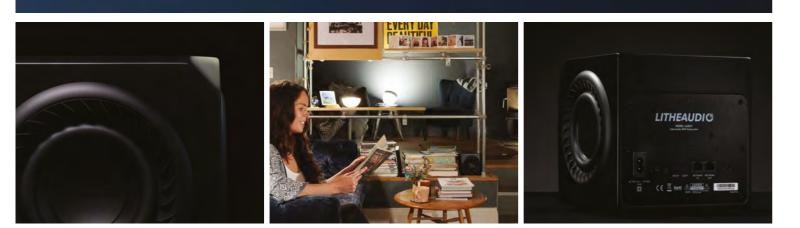














#### Features

#### Plug And Play

Quick and easy setup, plug in and sync to home Wi-Fi network and group Lithe or other brand speakers and play.

#### Wireless Connectivity

Position the micro sub in the corner of a room or behind the sofa or under the bed. Being wireless you can setup anywhere without the restrictions of speaker cables.

Works With Any Apple or Android Device Fully compatible with IOS and Android devices for streaming your music.

Ethernet Hardwired Connection Data in and Data out for streamlined cable management and a rock solid data connection.

App Based DSP Full control over the crossover frequency, phase, volume, gain, low pass filter, high pass filter and speaker profile presets for fast easy setup.

High Quality Audio Blends high power with 1x active and 2x radiator 4" drivers to fill the room with detailed and immersive bass with ease.

Certification

Sound quality THD+N<0.009%

Sensitivity (1W/1m): 90dB

Audio compression: 192Khz/24bits

Woofer: 4" Polypropylene driver

4" Passive radiator x 2

Type: Class D (Digital)

Integrated DSP /EQ

CB Certified FCC Certified

SKU Codes

01675US

Frequency response: 40Hz-200Hz @ -10dB RMS power: 70W RMS @ 4 Ohm load

Access digital music storage using NAS drive (Networked Hard Drive). Chromecast built-in AirPlay2 Works with OK Google Works with Alexa DLNA/uPnP connections Wi-Fi certified 2.4Ghz / 5Ghz (802.11a/b/g/n/ac) SDDP

#### What's in the box

Wireless Micro Sub Woofer Power cord Instruction manual



LITHEAUDIC



# 🛞 Bluetooth **BLUETOOTH**

CEILING SPEAKER

# POWER IT. SYNC IT. PLAY IT. TM

Our All-in-one Wireless Bluetooth 5 Ceiling Speakers empower you to play Apple Music, Amazon Music, Spotify or any other audio streaming service from your phone. We combine an Amplifier, Bluetooth Receiver, and a High-Quality Speaker, to offer you the ideal All-in-one Solution for your property.

















# CEILING SPEAKERS MADE EASY

#### ALL-IN-ONE SOLUTION

Amplifier & Bluetooth built-in, so all you need is power, which you can choose to connect via your lighting circuit or a plug

#### **30M WIRELESS RANGE**

Latest Bluetooth 5.0 technology built-in, giving you a wider range and stronger

#### **AMPLIFIER BUILT-IN**

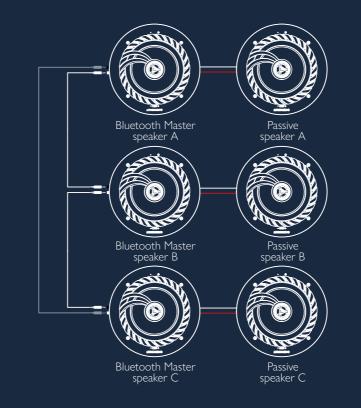
Powerful 50W RMS Class D amplifier attached to the back of the speaker

#### **VOICE CONTROL**

Fully compatible with Amazon Echo and Google Home devices

#### CONNECT TO YOUR TV

Low latency quality audio with aptX technology, giving you impressive sound from discreet speakers



# PERFECT FOR ANY SINGLE ROOM SOLUTION

Designed by Lithe Audio's team of specialist home electronic product designers, the frameless speakers only protrude 3mm from the ceiling, and have clever magnetic grille covers which can easily be removed for cleaning or for replacement with a different coloured grill finish. The grille can alternatively be painted with ceiling paint to create a virtually invisible look to these high performance speakers.

The Lithe Audio range is ideal for consumers/DIY enthusiasts, builders, developers, interior designers, commercial property developers and hotels.

**KITCHENS BATHROOMS** NEW BUILDS RENOVATIONS HOTELS APARTMENTS **RETAIL ELECTRICAL** LODGES BEDROOMS MEETING ROOMS HOSPITALS GARDENS SHOPS **RESTAURANTS OFFICES** MODULAR HOMES VILLAS

FOR LARGER ROOMS

#### LITHE-LINK<sup>TM</sup> CONNECT UP TO SIX SPEAKERS

For larger or open plan rooms the Lithe-link feature will allow you to connect up to 3 master speakers and their passive/slaves and play audio from all the speakers at once.

Depending on which master speaker you connect to and how the speakers are wired will then determine how many speakers will play.



### IDEAL FOR BATHROOMS.

Our All-in-one Wireless IP44 Bluetooth 5 Ceiling Speakers allow you to play Apple Music, Amazon Music, Spotify or any other audio streaming service from your phone. We combine an Amplifier, Bluetooth Receiver, and a High-Quality Speaker, to offer you the ideal All-in-one Solution for your property.

ORKS WIT



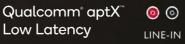


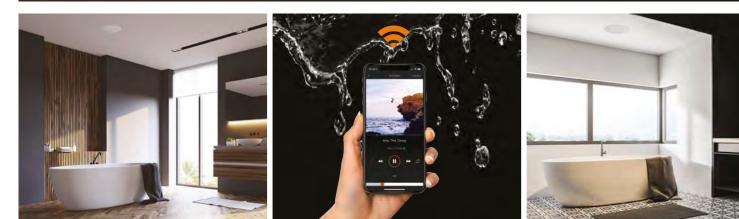
**30**<sub>m</sub>

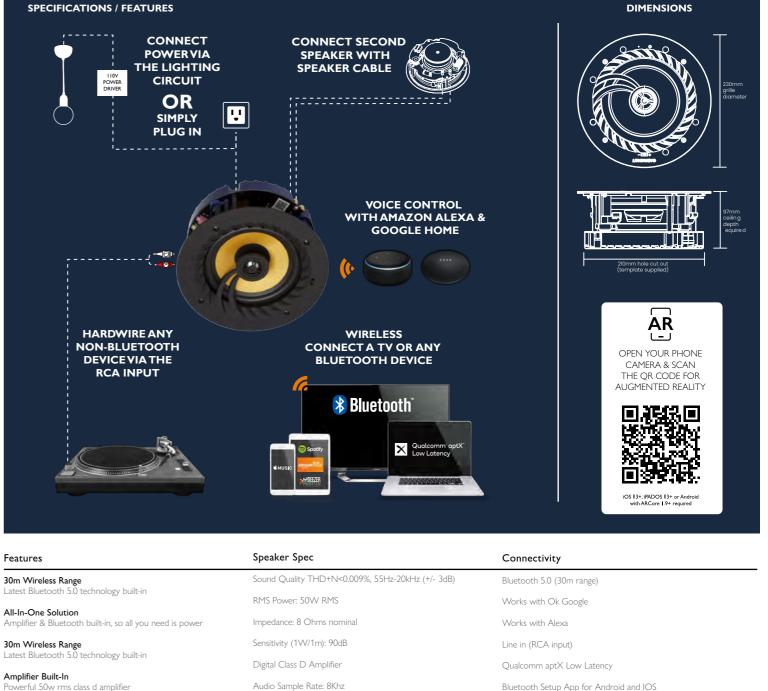
RANGE



X







#### Features

Latest Bluetooth 5.0 technology built-in All-In-One Solution

30m Wireless Range Latest Bluetooth 5.0 technology built-in

Amplifier Built-In Powerful 50w rms class d amplifier

SKU Codes

Voice Control With Alexa Or Google Fully compatible with amazon echo and google home devices

Connect To Your TV Via Bluetooth Low latency quality audio with aptx technology

RCA Input Hardwire a turntable, pc or your old iPod

03200 Bluetooth Ceiling Speaker (Single)

03201 Bluetooth Ceiling Speaker (Pair)

03210 IP44 Bathroom Bluetooth (Single) 03211 IP44 Bathroom Bluetooth (Pair)

Rename Each Speaker Use the lithe setup app to configure your speakers

High-Quality Audio Delivering superb sound quality with pin sharp clarity

#### Certification

Polypropylene Cone (IP44)

Tweeter: 0.75" Titanium Cone

UL Approved FCC Certified

03202 Bluetooth 4 Speaker 1 Zone Kit (2 Masters, 2 Passives & Link Cables) 03203 Bluetooth 6 Speaker 1 Zone Kit (3 Masters, 3 Passives & Link Cables)

#### litheaudio.com/bluetooth

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

Woofer: 6.5" Woven Glass Fibre cone /

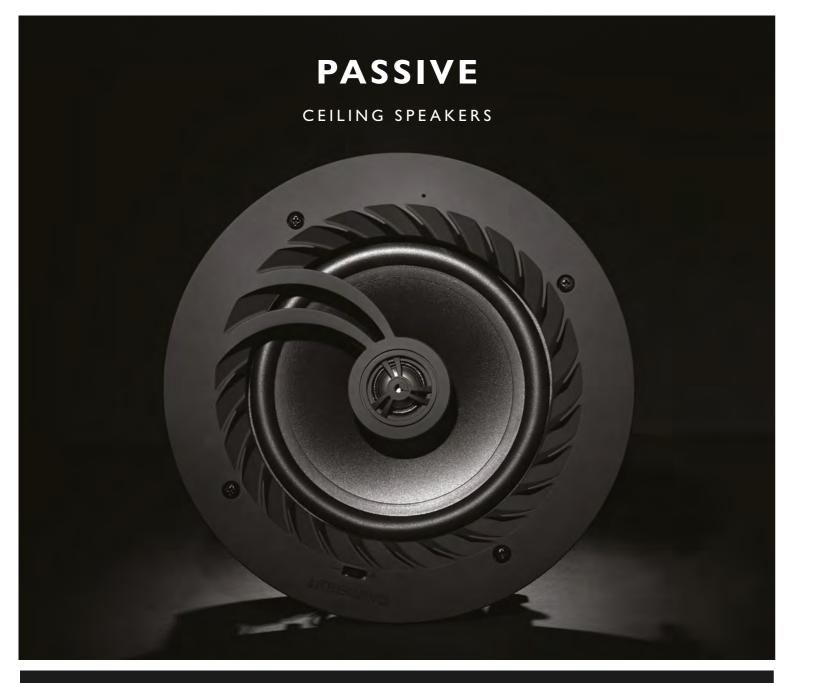
Power Input Supply : 100 - 240V, 50/60Hz / 2A Transformer Output Supply : DC24V / 2.5A IP rating: IP44 (Bathroom models only) Operating Temperature 0° to 40° C (32° to 104° F) Storage Temperature -20° to 70° C (4° to 158° F)

#### What's in the box

Bluetooth Ceiling Speaker Power Driver 110V Cutting template Instruction manual







# SUPERB AUDIO COVERAGE

To fill the room with sound, choose our passive ceiling speaker models for superb audio coverage.

If you want the perfect audio solution for a large space, our 2-way passive speaker will provide the ultimate accessory for your existing Lithe Audio ceiling speakers or any countertop amplifer.

Easy to fit, and even easier to blend with your decor, our speakers deliver high quality audio for your home.







6.5" 2-Way Ceiling Speaker

01556 (Single) 01555 (Pair)



#### 6.5" 2-Way IP44 Ceiling Speaker

01556 (Single) 01555 (Pair)



6.5" Low Profile Passive Ceiling Speaker 01568 (Single)





3" Spot Ceiling Speaker



#### 6.5" Stereo Ceiling Speaker

01554 (Single)





litheaudio.com/passive

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

#### Speaker Spec

Woofer: 6.5" Woven Glass Fibre Cone Tweeter: 0.75" Titanium Dome Impedance: 8 Ohms Sound Quality 55Hz-20kHZ Sensitivity (1W/1m): 90dB Dimensions: (W x D) 227 x 87 mm Cut Out Diameter: 210 mm Mounting Depth: 87 mm

#### Speaker Spec

Woofer: 6.5" Polypropylene Cone Tweeter: 0.75" Titanium Dome Impedance: 8 Ohms Sound Quality 55Hz-20kHZ Sensitivity (1W/1m): 90dB Dimensions: (W x D) 227 x 87 mm Cut Out Diameter: 210 mm Mounting Depth: 87 mm

#### Speaker Spec

Woofer: 6.5" Polypropylene Cone Tweeter: 0.75" Titanium Dome Impedance: 8 Ohms Sound Quality 77Hz-20kHZ Sensitivity (1W/1m): 90dB Dimensions: (W × D) 230 × 67 mm Cut Out Diameter: 210 mm Mounting Depth: 67 mm

#### Speaker Spec

Woofer: 3" Woven Glass Fibre Cone Tweeter: 0.75" Mylar Dome Impedance: 8 Ohms Sound Quality 130Hz-20kHZ Sensitivity (1W/1m): 90dB Dimensions: (W × D) 116 × 58 mm Cut Out Diameter: 100 mm Mounting Depth: 60 mm









## m/passive







# PLACE IT. PLUG IT. ROCK IT.™

This unique outdoor entertainment hack is the must-have audio solution for listening to music outdoors. Shaped like a rock, these speakers are designed to fit in seamlessly with the rest of your garden. Completely weatherproof, these units deliver superbly rich audio all year round, and are the ultimate garden accessory.











#### Features

Easy Installation Just Plug Into Outdoor Socket

Bluetooth Receive And Speaker All In One Audio Solut

65hz-20khz Speaker Range Powerful Bass And Crisp

Sleek Design Blends Perfectly With Your Exterior

Voice Control Connect To Your Google Or Alexa Devices For Hands-free

Wireless Range Up To 10 Metres Control Your Tunes From Another Room Speaker Spec

Sound Quality THD+N 0.009%, 65Hz-20kHZ RMS Power: 60W RMS Impedance: 8 Ohms nominal Sensitivity (1W/1m): 90dB Digital Class D Amplifier Audio Sample Rate: 8Khz Woofer: 6.5" Polypropylene Cone Tweeter: 1.2" Mylar Cone IP68 Outdoor Transformer Unit Weather-Proof IP56 Fibreglass Housing Stone Colour Finish Weight: 6.8kg Power Supply: DC24V / 2.5A Dimensions: (W  $\times$  D) 320  $\times$  320  $\times$  270 mm Operating Temperature: -20° to 85° C Limited Warranty: 2 Year

#### SKU Codes

Bluetooth
01620 Lithe Audio Bluetooth Garden Rock Speaker (Single)
01622 Lithe Audio Bluetooth & Passive Garden Rock Speakers (Pair)

Passive 01621 Lithe Audio Passive Garden Rock Speaker (Single) 01623 Lithe Audio Passive Garden Rock Speakers (Pair)

#### Connectivity

Works with any Bluetooth v4.0 device Works with Google and Alexa devices Wireless Range: Up to 10 metres Output for additional Passive slave speaker

#### Certification

CE Approved FCC Certified

#### What's in the box

Bluetooth Garden Rock Speaker

Power Supply

Cutting template

Instruction manual

01640 Lithe Audio 5M Power Cable Extension For Garden

01643 Lithe Audio 10M Speaker Cable Extension For Garden

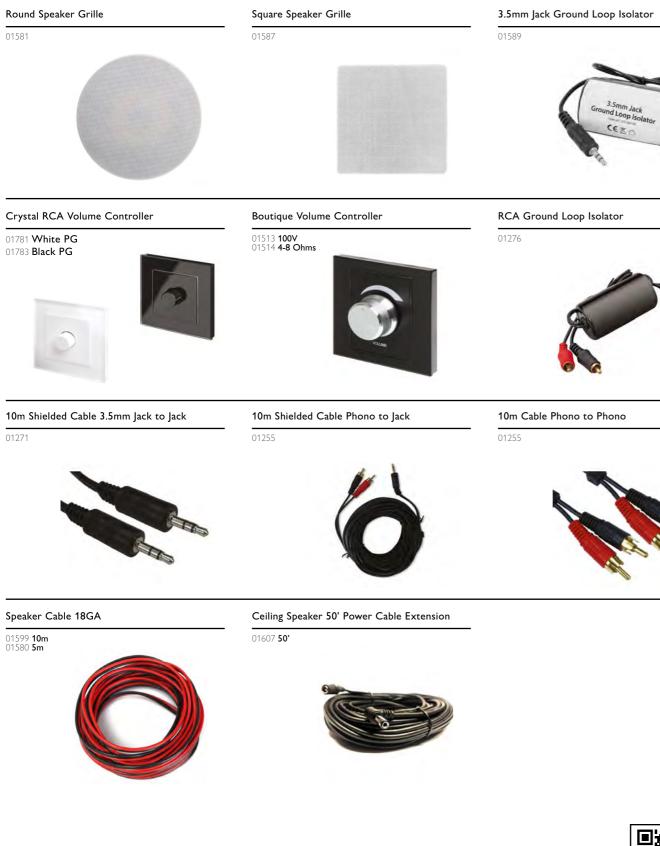




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# ACCESSORIES

& SPARES





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#### litheaudio.com/spares-and-accessories



# **CONTACT US FOR PRODUCT ADVICE**

Not sure which of our speaker ranges to choose from, or just struggling to work out how to get the best sound through strategic speaker placement?

Contact us via email and our product experts will guide you to select the right product for your project



SUPPORT@ LITHEAUDIO.COM

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sales@litheaudio.com | Live Chat | Tel : +44 (0) 1293 922 015