LITHEAUDIO®

WIRELESS AUDIO SYSTEMS

LITHEAUDIO®

WIRELESS AUDIO SYSTEMS

A PASSION FOR INNOVATION

At Lithe Audio we believe innovation never sleeps, and our designers are always seeking ways to make products for homes and gardens around the world.

Our ethos of 'Putting the needs of the customer before what current technology allows' has put us at the forefront of innovation. Along the way we have won an array of awards and accolades.

MULTI-AWARD WINNING PRODUCTS

PRO WI-FI CEILING SPEAKERS

MODEL: LWFPRO

WWW.LITHEAUDIO.COM

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 on-screen instructions
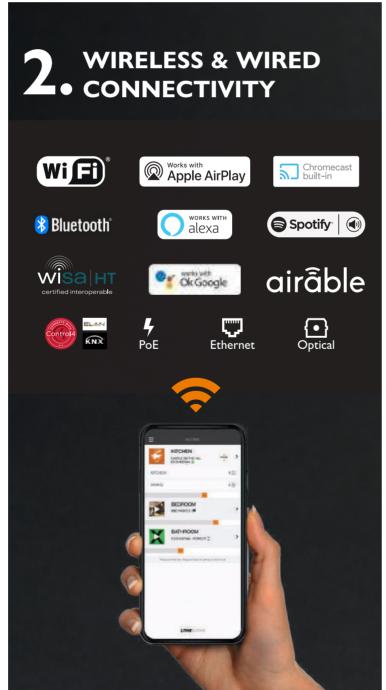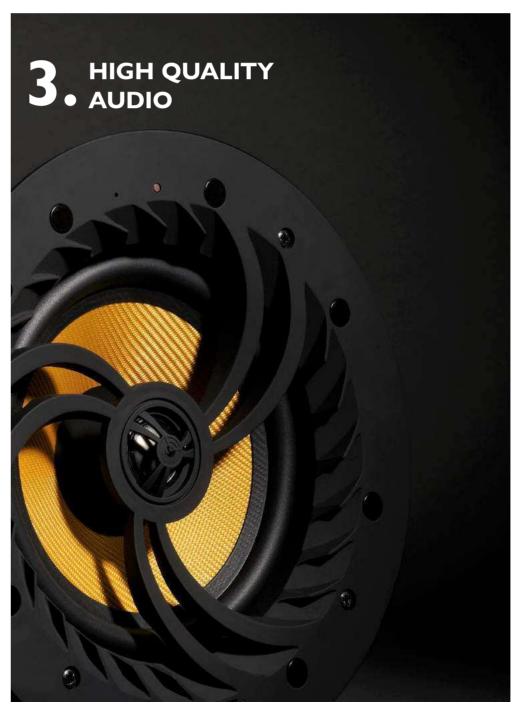
Scan the QR code for Augmented reality

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

MSW™
Wireless Music Sub — Page 24-25

AiO™
Pro Series — Page 14-15

PRO SERIES
PoE Power Module — Page 18

iO ONE
Surface Mount Speaker — Page 10-11

NEW

LITHE**AUDIO** AiO

THE LITHE 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 that are completely different from anything else currently available in this sector. The innovative speakers are a fully integrated all-in-one solution

VIEW THE SPEAKERS IN ACTION:

LITHEAUDIO.COM/ VIDEOS

1. AMPLIFIER BUILT IN

2. WIRELESS & WIRED CONNECTIVITY

WiFi®

Works with Apple AirPlay

Chromecast built-in

Bluetooth®

WORKS WITH alexa

Spotify

wisa|HT certified interoperable

works with Ok Google

airable

Control4   ELAN   KNX   PoE   Ethernet   Optical

3. HIGH QUALITY AUDIO

WHY CHOOSE LITHE AUDIO?

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, making music more accessible than ever.

A SPEAKER FOR EVERY ROOM

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.

LITHEAUDIO®

CHOOSE THE RIGHT SPEAKER FOR YOU?

CHOOSE YOUR SYSTEM

Our range of speakers offers unique features and benefits tailored to specific applications. From kitchen background audio, bathroom audio to outdoor speakers we have the perfect solution for every audio need.

	BLUETOOTH CEILING SPEAKERS	MULTIROOM CEILING SPEAKERS	PRO MULTI-ROOM CEILING SPEAKERS	WIRELESS MICRO SUB WOOFER	SURFACE MOUNT ACTIVE SPEAKER
	A SINGLE ROOM SOLUTION, IDEAL FOR KITCHENS, BATHROOMS & HOTEL ROOMS	THE PERFECT SYSTEM FOR BRINGING MUSIC TO MULTIPLE ROOMS, CONTROLLABLE FROM OUR APP	THE FEATURE RICH SPEAKER SYSTEM PERFECT FOR SMART HOME SYSTEM INTEGRATION & COMMERCIAL	A GREAT ADDITION IF YOU'RE LOOKING TO ADD THAT EXTRA BASS TO YOUR SYSTEM	OUTDOOR AND INDOOR ACTIVE SPEAKER WITH 6 MOUNTING OPTIONS
TYPE	CEILING	CEILING	CEILING	FLOOR	SURFACE
ZONES	SINGLE ZONE	MULTI ZONE	MULTI ZONE	MULTI ZONE	MULTI ZONE
IP RATING IP20 = INDOOR|IP44 = BATHROOM|IPX6 = OUTDOOR	IP20 & IP44 MODELS	IP20 & IP44 MODELS	IP20 & IP44 MODELS	IP20 MODELS	IPX6
BLUETOOTH	✓ VERSION 5.0	✓ VERSION 4.1	✓ VERSION 4.1	—	✓ VERSION 5.0
WORKS WITH ALEXA	✓ (VIA BLUETOOTH)	✓ (VIA BLUETOOTH)	✓ (VIA WIFI)	—	✓ (VIA BLUETOOTH)
WORKS WITH OK GOOGLE	✓ (VIA BLUETOOTH)	✓ (VIA WIFI)	✓ (VIA WIFI)	—	✓ (VIA WIFI)
WI-FI 5GHZ & 2.4GHZ	—	✓	✓	✓	✓
AIRPLAY 2 APPLE IOS USERS	—	✓	✓		✓
CHROME CAST ANDROID USERS	—	✓	✓	✓	✓
SPOTIFY CONNECT CONTROL FROM SPOTIFY APP	—	✓	✓	✓	✓
DNLA /UPNP PLAY MUSIC FROM YOUR PHONE OR NAS DRIVE	—	✓	✓	✓	✓
DRIVERS FOR SMART HOME SYSTEMS	—	✓	—	—	—
ADVANCED DRIVERS FOR SMART HOME SYSTEMS	—	—	✓	—	—
WISA FOR WIRELESS HOME CINEMA	—	—	⊕	—	—
POE ++ POWER OVER ETHERNET	—	—	⊕	—	—
ETHERNET FOR HARDWIRE CONNECTION	—	—	✓	✓	✓
POWER RATING	50W RMS (2 X 25W)	60W RMS (2X30W)	60W RMS (2X30W)	70W RMS	100W RMS (2X50W)
ADDITIONAL INPUTS	RCA	RCA	OPTICAL		OPTICAL

OPTIONAL BOLT ON: ⊕

iO ONE™

**ONE SPEAKER.
SIX WAYS.**

iO ONE™ IPX6

INDOOR & OUTDOOR SURFACE MOUNT SPEAKER

NEW

170mm (3.9")

465mm (18.3")

MULTI-ROOM. MULTI-PURPOSE.

The iO1 speaker can be used indoors and outdoors in 6 different orientations. Connect to the speakers wirelessly or via a data cable. With a powerful amplifier and connectivity all built in, this active surface mount speaker delivers premium audio quality and ease of installation in one versatile package.
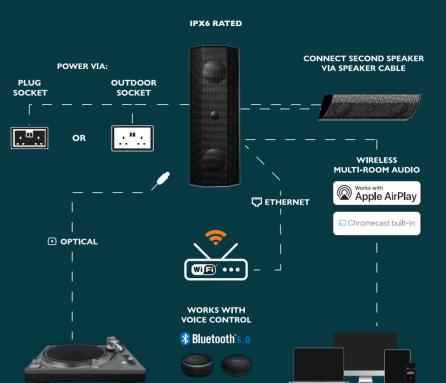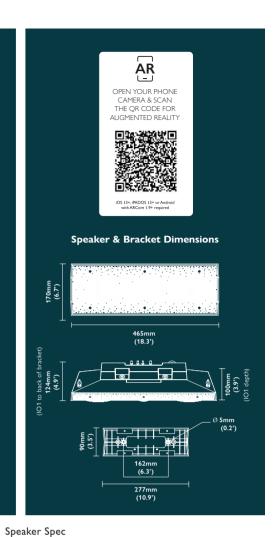
WiFi | Works with Apple AirPlay | Spotify | Bluetooth | Chromecast built-in | works with Ok Google | ● ○ Speaker Output | Ethernet | Optical

BLACK | WHITE | IPX6

ALL-IN-ONE SYSTEM. JUST ADD POWER.

IPX6 RATED

POWER VIA:
PLUG SOCKET | OUTDOOR SOCKET | OR

CONNECT SECOND SPEAKER VIA SPEAKER CABLE

OPTICAL

ETHERNET

WIRELESS MULTI-ROOM AUDIO
Works with Apple AirPlay
Chromecast built-in

WiFi ●●●

WORKS WITH VOICE CONTROL
Bluetooth 5.0

Speaker & Bracket Dimensions

170mm (6.7")
465mm (18.3")
124mm (4.9") (iO1 to back of bracket)
100mm (3.9") (iO1 depth)
90mm (3.5")
162mm (6.3")
277mm (10.9")
Ø 5mm (0.2")

Features

Outdoor Rated to Impressive IPX6
Weather Resistant IPX6 rated protection is extremely waterproof, impenetrable by weather, high pressure jets of water and even a non-sustained total soaking

All-In-One Solution
Amplifier and Wi-Fi all built-in, just add power

Place Anywhere
Mount 6 different ways to suit your installation requirements

Built-in AirPlay 2 and Google Chromecast
Stream music directly from your Smart Phone / Tablet using Bluetooth or control multiple rooms at the same time

Easy Connection
Connect to plug socket or existing light circuit or any power source available 230V or 110V supply

Multi-Room Audio
Connect multiple iO1's and Lithe Audio Ceiling Speakers for a whole home, indoor and outdoor audio experience

Dynamic Sound
Fully Adjustable EQ via Lithe App to deliver fine tuned optimal sound

Choice of Connectivity
Wireless and Wired Connections to use with any streaming service or cabled equipment

Audio Spec

RMS Power: 100W RMS (2x 50W)

Frequency Response (-3dB) 60Hz - 20kHz

Frequency Range (-10dB) 38Hz - 20KHz

Impedance: 4 Ohms nominal (8 8)

Sound Quality THD+N <0.01%

Sensitivity (1W/1m): 82dB

Coverage (1-4kHz): Vertical 100° / Horizontal 170°

Type: Class D (Digital)

Audio Compression: 192kHz / 24 bits

Connectivity

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

10/100 Ethernet Ports (In/Out) (For hardwire connection)

Apple AirPlay 2 and Google Chromecast

Spotify Connect

Bluetooth 5.0

Works with OK Google

Line In (Optical), auto-detecting

Passive Speaker Output

Speaker Spec

Dimensions: (H X W X D) 465 X 170 X 100mm (18.3 X 6.7 X 3.9 inches)

Power Input Supply: 100 - 240V, 50/60Hz / 2.5A

Colour: Matt Black or White

Woofer: 2 x 3" Waterproof Coated Paper Cone

Tweeter: 0.75" Waterproof Coated Silk Dome

Operating Temperature: -10C to 50C (-50F - 122F)

Storage Temperature: -20C to 60C (-68F - 140F)

Net Weight: 3.7kg (8.1lbs) (Single)

Shipping Weight: 9.5kg (20.94lbs) (Pair)

IP Rating: IPX6

Housing Material: ABS+PC (UL f1/f2 Certification Standard UL746C-V0)

Grille: Aluminium (UV Powder Coating)

What's in the box

IO1 Surface Mount Speaker

Power Supply

Mounting Bracket

Instruction Manual

16 AWG Tin Coated Copper Cable (included with Pair only)

Accessories available

06851 Power Extension Lead 5m

06850 16AWG Speaker Cable 7m

06840 IO1 Garden Spike Black (single)

06841 IO1 Garden Spike White (single)

06852 IO1 Eyelet Kit (Single)

SKU Codes

06800 IO1 WiFi Speaker (Single) - Black

06801 IO1 WiFi Speaker (Single) - White

06810 IO1 WiFi Speaker (Pair) - Black

06811 IO1 WiFi Speaker (Pair) - White

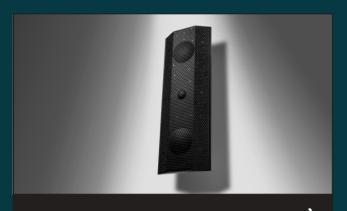06820 IO1 Passive Speaker (Single) - Black

06821 IO1 Passive Speaker (Pair) - Black

06830 IO1 Passive Speaker (Single) - White

06831 IO1 Passive Speaker (Pair) - White

LITHEAUDIO

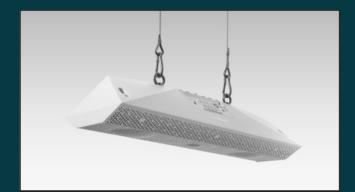litheaudio.com

ONE SPEAKER. SIX WAYS.

ON WALL

Ideal for any wall mount application where you want to focus audio directly to an indoor or outdoor seating area.

IN CORNER

Ideal for any corner such as eaves in the garden or corners of rooms. Can mount horizontally or vertically.

PENDENT

Ideal for pendent hanging over a kitchen island, a dining table, a hot tub or in a pergola. Eyelet kit sold seperately.
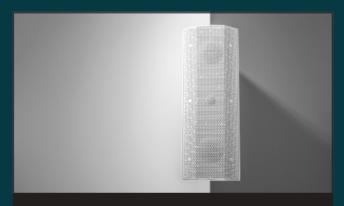

COUNTER TOP

Ideal for on a bookcase, dining room sideboard, a desk or above a kitchen unit.

GROUND SPIKE

Different applications available - floor mount (on decking), hinged (wall mount) or ground spike. Sold separately.

ON CORNER

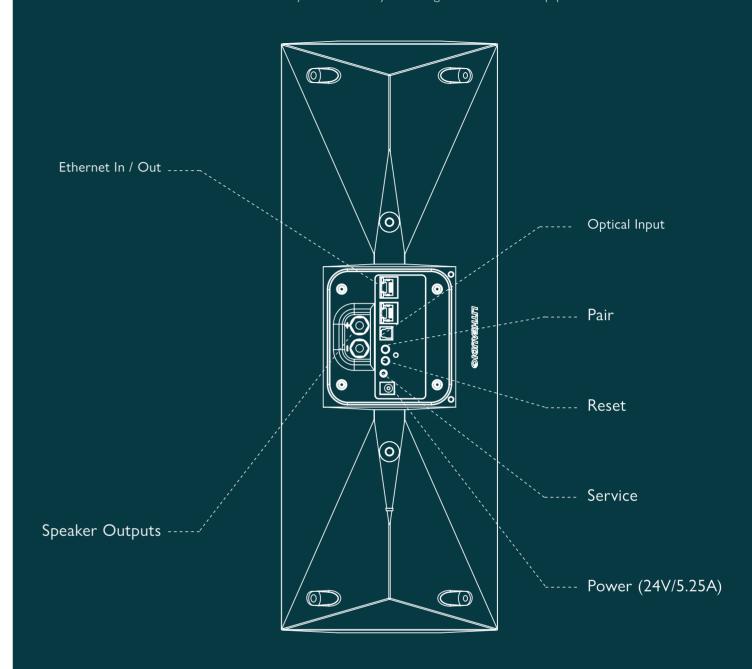Ideal for corners of a room, where you want to focus audio directly into an area.

(Ground Spike and Eyelets for Pendent mounting sold separately)

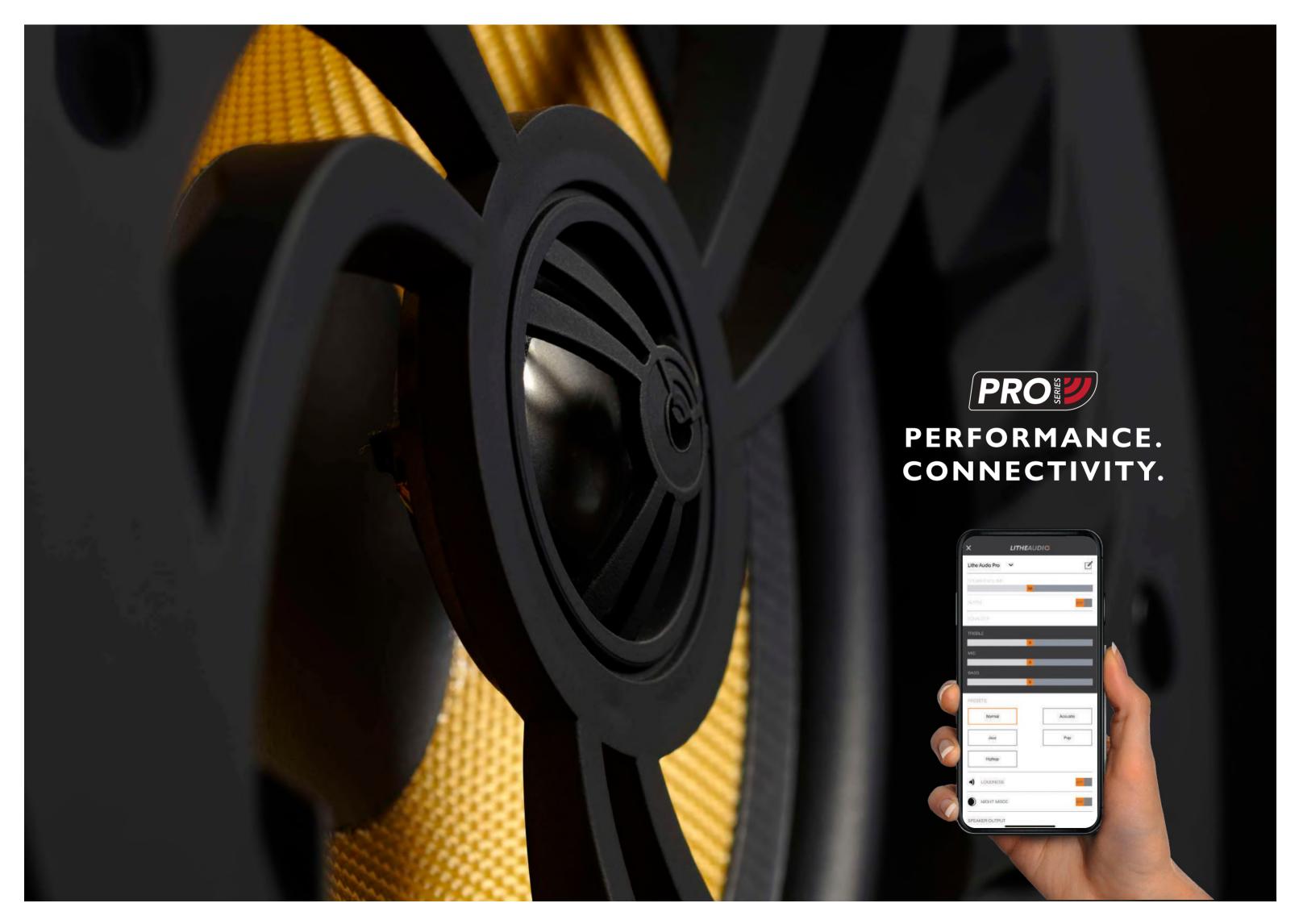# WIRELESS OR WIRED CONNECTIONS

Choice of connectivity to use with any streaming service or cabled equipment.

Ethernet In / Out

Optical Input

Pair

Reset

Service

Speaker Outputs

Power (24V/5.25A)

PRO SERIES

PERFORMANCE.
CONNECTIVITY.

PRO SERIES

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. WiSA Logos CMYK_Lockup Color White CMYK

Wi-Fi | Works with Apple AirPlay | Bluetooth | Chromecast built-in | WORKS WITH alexa | Spotify

wisa HT | KNX | ELAN | Control4 | PoE | Ethernet | Optical

ULTIMATE CONNECTIVITY.

- PoE BOLT-ON
- Wi-Fi
- Works with Apple AirPlay
- Chromecast built-in
- WORKS WITH alexa
- Spotify
- KNX / ELAN / Control4
- wisa HT BOLT-ON
- Optical
- Ethernet
- Bluetooth
- Fast Fix

Woven Fiber Glass Cone

Titanium Tweeter
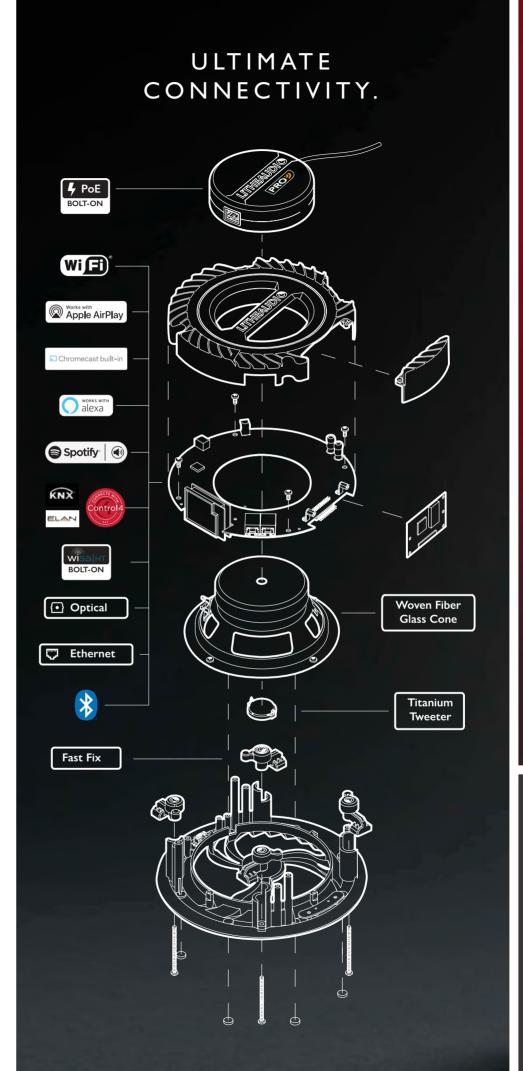
CUTTING EDGE PERFORMANCE.

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

AWARD WINNING

Our Pro Series Ceiling Speakers has won

multiple industry awards.

PRO SERIES

WIRELESS CINEMA SOUND FOR YOUR HOME

With the Pro Series of ceiling speakers, you can create wireless Dolby 5.1, Dolby 7.1 and even 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.

SOUNDSEND

(OPTIONAL BOLT-ON)

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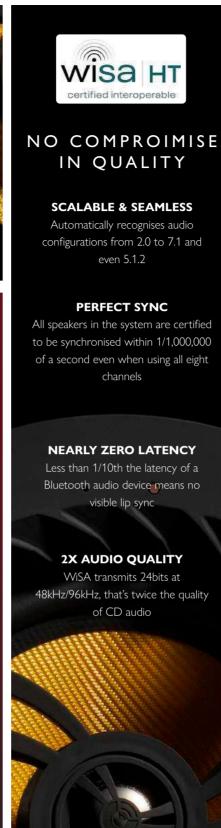Connect to a TV without WiSA to easily upgrade it to home cinema

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
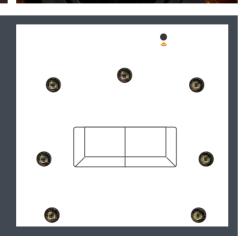
CERTIFIED

Our WiSA Bolt-On Module adds wireless Dolby Atmos, high-quality Audio with no visible lip-sync 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)

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wiSA HT
certified interoperable

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 of CD audio

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LITHE IS THE ATMOS ELEMENT TO ANY WISA SETUP

CERTIFIED

ANY WISA CERTIFIED SPEAKERS

8 CHANNELS WIRELESSLY

SOUNDSEND
TRANSMITS YOUR TV'S AUDIO SIGNAL TO WISA-CERTIFIED SPEAKERS

PLUG OR USB POWERED

HDMI eARC/ARC FOR HOME CINEMA

OPTICAL FOR MUSIC STREAMS

ANY TV WITH HDMI ARC / eARC

CONTENT FROM YOUR FAVORITE ONLINE STREAMING SERVICE OR GAMES CONSOLE

Dolby ATMOS   Dolby AUDIO

CREATE AN IN-CEILING 5.1 OR 7.1 SURROUND SOUND SYSTEM
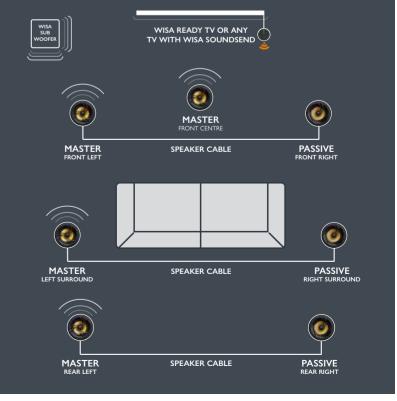
Wirelessly connect the Pro Series Wi-Fi Ceiling Speakers to your SoundSend and configure your front, centre, rear and surround setup via the easy to use SoundSend My Zone App. Create a home cinema without wires and save space with speakers embedded into your ceiling.

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

WISA SUB WOOFER

WISA READY TV OR ANY TV WITH WISA SOUNDSEND

MASTER FRONT CENTRE

MASTER FRONT LEFT   SPEAKER CABLE   PASSIVE FRONT RIGHT

MASTER LEFT SURROUND   SPEAKER CABLE   PASSIVE RIGHT SURROUND

MASTER REAR LEFT   SPEAKER CABLE   PASSIVE REAR RIGHT

⚡ 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.

PATENTED PENDING.

SPECIFICATIONS / FEATURES

POWER VIA:

PoE 70W · LIGHTING CIRCUIT · PLUG — **OR** ... **OR**

CONNECT SECOND SPEAKER VIA SPEAKER CABLE

📶 Wi-Fi · 🖧 ETHERNET · Control4

📺 OPTICAL

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

WORKS WITH IOS, ANDROID & WINDOWS

WORKS WITH VOICE CONTROL

WiSA · Works with Apple AirPlay · Chromecast built-in · Bluetooth

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

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

Dimensions

230mm [9"] grille diameter
110mm [4.3"] ceiling depth required
210mm (8") hole cut out (template supplied)

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

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

Built-In AirPlay 2 & Google Chromecast
Fully certified, stream any audio source 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

Power via
PoE++ or lighting circuit or plug

Speaker Spec

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

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

Impedance: 8 Ohms nominal

Sensitivity (1W/1m): 90dB

Line In (Optical), auto-detecting

Type: Class D (Digital)

Audio Compression: 192Khz/24bits

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

Tweeter: 0.75" Titanium Cone

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

Transformer Output Supply : DC24V / 2.5A

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 Cast certified

Works with Alexa

Spotify connect

Bluetooth

Ethernet Connection In / Out

DLNA/uPnP connections

Access digital music storage using NAS drive

Works with HomeKit & Siri

Drivers for control systems

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)

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litheaudio.com/pro-series

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

LITHEAUDIO

Living Room ●

Kitchen ○

Bedroom 1 ✓

Bedroom 2 ✓

Bathroom ○

Garden Room

Wi Fi ®

MODEL: LWF1/IP

WI-FI CEILING SPEAKER

WIFI FREQUENCY: 2.4GHZ
FREQUENCY RESPONCE: 55Hz-20kHz
RMS POWER: 60W RMS (2X30W)

AIRPLAY CERTIFIED
IMPEDANCE: 8 OHMS
POWER SUPPLY: DC24V / 2.5A

LITHEAUDIO

CE FC RoHS WiFi CERTIFIED

WWW.LITHEAUDIO.COM

DESIGNED IN ENGLAND
MADE IN P.R.C

MULTI-BRAND.
MULTI-ROOM.

WIFI MULTI-ROOM CEILING SPEAKER

CEDIA AWARDS 2018 FINALIST

MULTI-ROOM AUDIO

Our All-In-One Multi-Room Wi-Fi Ceiling Speakers combine an amplifier, wi-fi receiver, and a high-quality 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.

WiFi · Works with Apple AirPlay · Spotify · Bluetooth · LINE-IN · Controls · Chromecast built-in · works with Ok Google

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SPECIFICATIONS / FEATURES

CONNECT POWER VIA THE LIGHTING CIRCUIT — FUSED SPUR — OR SIMPLY PLUG IN

CONNECT SECOND SPEAKER WITH SPEAKER CABLE

MULTIROOM UP TO 30 WIRELESS SPEAKERS

INTEGRATES WITH SMART HOME SYSTEMS — Chromecast built-in · Bluetooth

HARDWIRE ANY DEVICE VIA THE RCA INPUT

WIRELESSLY CONNECT ANY WI-FI DEVICE

STREAM FROM A NAS DRIVE

WORKS WITH IOS, ANDROID & WINDOWS

DIMENSIONS

230mm grille diameter
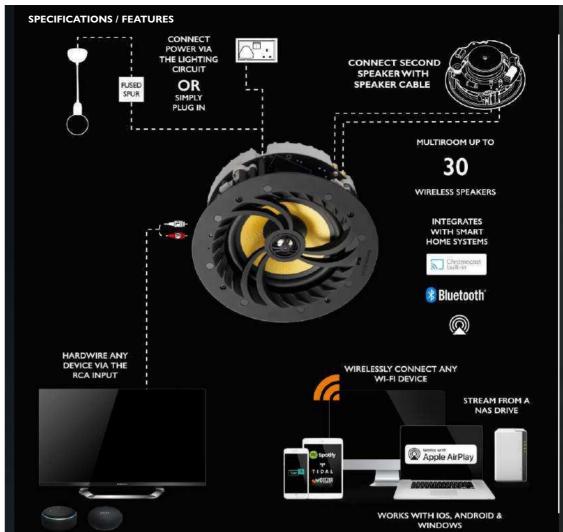
97mm ceiling depth required

210mm hole cut out (template supplied)

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

iOS 13+ iPadOS 13+ or Android with ARCore 1.9+ required

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 Input
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

Speaker Spec

Sound Quality THD+N<0.009%, 65Hz-20kHz (+/- 3dB)

RMS Power: 60W RMS

Impedance: 8 Ohms nominal

Sensitivity (1W/1m): 90dB

Digital Class D Amplifier

Audio Sample Rate: 8Khz

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

Tweeter: 0.75" Titanium Cone

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)

Connectivity

App control via IOS or Android, full control with easy drag and drop zoning

Access digital music storage using NAS drive (Networked Hard Drive).

Connect to existing WiFi 2.4Ghz

Apple AirPlay 2 certified

Chromecast built-in

Bluetooth

Works with Ok Google

DLNA/uPnP connections

Line in (RCA input)

Wi-Fi Certified 2.4Ghz (802.11b/g/n)

What's in the box

Wi-Fi Ceiling Speaker

Power Supply

Cutting template

Instruction manual
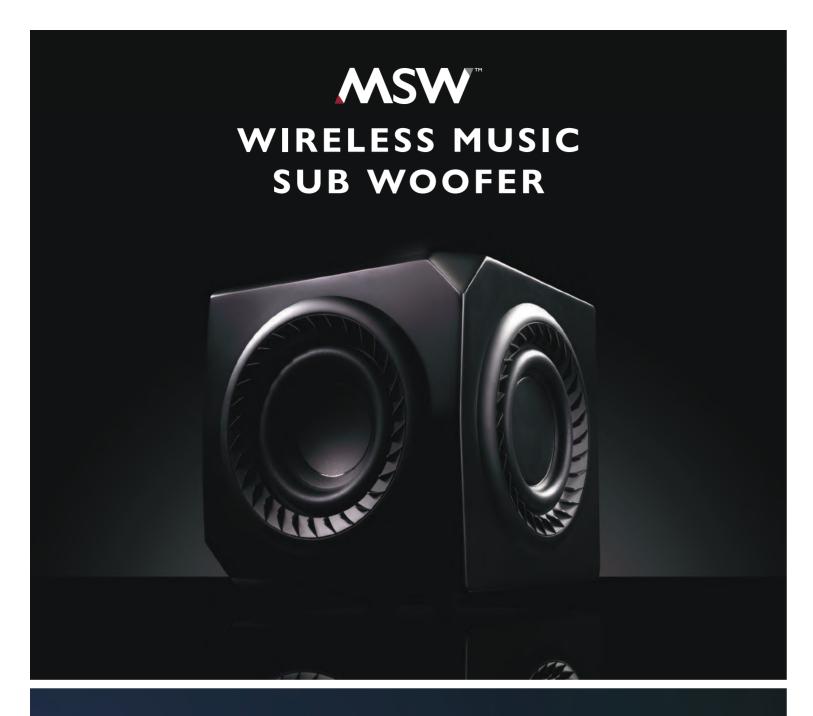
SKU Codes

06600 Wi-Fi Ceiling Speaker (Single)

06610 Wi-Fi Ceiling Speaker (Pair)

06601 IP44 Bathroom Wi-Fi (Single)

06611 IP44 Bathroom Wi-Fi (Pair)

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litheaudio.com/wi-fi

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

LITHEAUDIO

MSW™

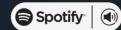## WIRELESS MUSIC SUB WOOFER

MICRO SUB. MIGHTY BASS.™

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.

WiFi® | Chromecast built-in | WORKS WITH alexa | works with Ok Google | Spotify

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CONNECTS VIA: Wi-Fi | Chromecast built-in | works with alexa | Spotify

Add bass to any Chromecast Speaker

MICRO SUB. MIGHTY BASS.™

Lithe Audio Wi-Fi Ceiling Speakers via Chromecast

DATA IN

DATA OUT

WIRELESS

APP SETUP

Wirelessly connect or Hardwire to your router or wall plate

Data output to additional Sub woofer or other network connection

LITHEAUDIO

DIMENSIONS

174mm

174mm

184mm

LITHEAUDIO

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

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

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.

Speaker Spec

Sound quality THD+N<0.009%

Frequency response: 40Hz-200Hz @ -10dB

RMS power: 70W RMS @ 4 Ohm load

Sensitivity (1W/1m): 90dB

Type: Class D (Digital)

Audio compression: 192Khz/24bits

Integrated DSP /EQ

Woofer: 4" Polypropylene driver
       4" Passive radiator x 2

Connectivity

Access digital music storage using NAS drive (Networked Hard Drive).

Chromecast built-in

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

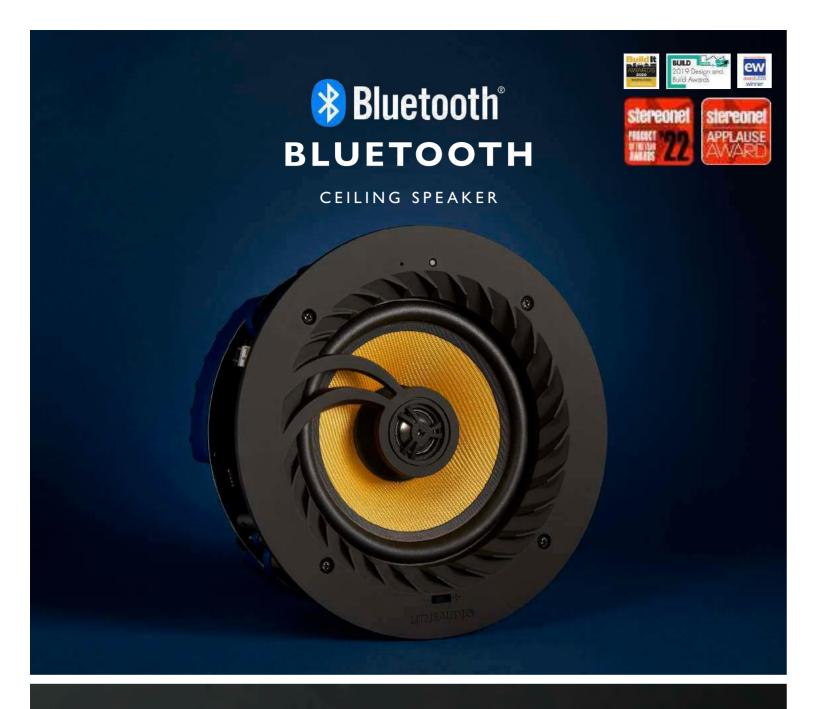## SKU Codes

01675 - UK Plug

01675EU - EU Plug

01675US - US Plug

01675AU - AU Plug

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litheaudio.com/subwoofer

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

LITHEAUDIO

BLUETOOTH

Bluetooth

CEILING SPEAKER

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 connection

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

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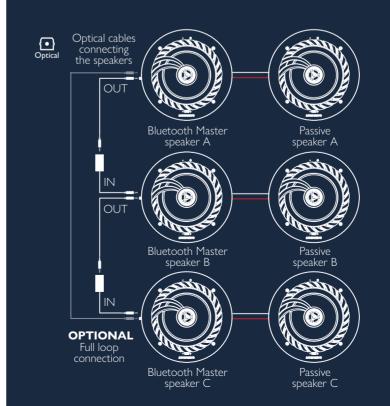
KITCHENS BATHROOMS
NEW BUILDS RENOVATIONS
HOTELS APARTMENTS
RETAIL ELECTRICAL
LODGES BEDROOMS
MEETING ROOMS HOSPITALS
GARDENS SHOPS
RESTAURANTS OFFICES
MODULAR HOMES VILLAS

POWER IT. SYNC IT. PLAY IT. ™

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.

Bluetooth 5.0

30m RANGE

WORKS WITH alexa

works with Ok Google

Qualcomm aptX Low Latency

LINE-IN

LITHE-LINK™
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.

Optical — Optical cables connecting the speakers

OUT / IN — Bluetooth Master speaker A — Passive speaker A

OUT / IN — Bluetooth Master speaker B — Passive speaker B

OPTIONAL Full loop connection — Bluetooth Master speaker C — Passive speaker C

FREE AUDIO CONSULTATION:
LITHEAUDIO.COM/ AUDIO-CONSULTATION

We're more than happy to help and advise on your speaker placement and product choice.

BATHROOM RATED

Bluetooth®

CEILING SPEAKER

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.

Bluetooth® 5.0 | **30m RANGE** | **IP44 RATED** | **WORKS WITH alexa** | **works with Ok Google** | **Qualcomm aptX Low Latency** | **LINE-IN**

CONNECT POWER VIA THE LIGHTING CIRCUIT

FUSED SPUR

OR SIMPLY PLUG IN

CONNECT SECOND SPEAKER WITH SPEAKER CABLE

VOICE CONTROL WITH AMAZON ALEXA & GOOGLE HOME

HARDWIRE ANY NON-BLUETOOTH DEVICE VIA THE RCA INPUT

WIRELESS CONNECT A TV OR ANY BLUETOOTH DEVICE

Bluetooth™ — Qualcomm aptX Low Latency

230mm grille diameter
97mm ceiling depth require d
210mm hole cut out (template supplied)

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

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

Features

30m Wireless Range
Latest Bluetooth 5.0 technology built-in

All-In-One Solution
Amplifier & Bluetooth built-in, so all you need is power

30m Wireless Range
Latest Bluetooth 5.0 technology built-in

Amplifier Built-In
Powerful 50w rms class d amplifier

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

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

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

Speaker Spec

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

RMS Power: 50W RMS

Impedance: 8 Ohms nominal

Sensitivity (1W/1m): 90dB

Digital Class D Amplifier

Audio Sample Rate: 8Khz

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

Tweeter: 0.75" Titanium Cone

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)

Connectivity

Bluetooth 5.0 (30m range)

Works with Ok Google

Works with Alexa

Line in (RCA input)

Qualcomm aptX Low Latency

Bluetooth Setup App for Android and IOS

What's in the box

Bluetooth Ceiling Speaker

Power Supply

Cutting template

Instruction manual

SKU Codes

03200 Bluetooth Ceiling Speaker (Single)

03201 Bluetooth Ceiling Speaker (Pair)

03210 IP44 Bathroom Bluetooth (Single)

03211 IP44 Bathroom Bluetooth (Pair)

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

litheaudio.com/bluetooth

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

PASSIVE

CEILING SPEAKERS

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)

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

6.5" 2-Way IP44 Ceiling Speaker

01557 (Single)
01567 (Pair)

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

6.5" Low Profile Passive Ceiling Speaker

01568 (Single)

NEW

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 x D) 230 x 67 mm
Cut Out Diameter: 210 mm
Mounting Depth: 67 mm

3" Spot Ceiling Speaker

01553 (Single)

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 x D) 116 x 58 mm
Cut Out Diameter: 100 mm
Mounting Depth: 60 mm

6.5" Stereo Ceiling Speaker

01554 (Single)

Speaker Spec

Woofer: 6.5" Woven Glass Fibre Cone
Dual Tweeters: 0.75" Titanium Domes
Impedance: 8 + 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

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litheaudio.com/passive

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

LITHEAUDIO

FIRE AND ACOUSTIC

SPEAKER HOODS

IMPROVED ACOUSTICS

Our fire and acoustic speaker hoods offer air-tight protection to comply with latest IEE and Building UK Regulations for Fire and Acoustic integrity of ceilings. Designed to house our ceiling speaker units, these hoods comprise a double-skin of intumescent fabric to provide the perfect fire safety and audio solution. Easy to fit and designed to blend in with your ceiling, these products enhance your sound for your intended rooms and dampen sound for rooms above. They are a must-have for maintaining high audio quality and the fire rating of your home or business.

Lithe Audio Speaker Fire Hood 250

01582

Speaker Spec

Locking Grips Built into Speaker Hood

Integrated Speaker Cable Outlet

Delivers 1 Hour Fire Protection

Quick and Easy Installation

Max Speaker Size of 360mm X 170mm (H)

Lithe Audio Premium Speaker Fire Hood 270

01584

Speaker Spec

Internal Depth 150mm

Internal Diameter 310mm

Aperture Diameter (Diameter to Seam) 190mm (240mm)

External Depth 160mm

External Diameter 340mm

Weight 200g

ACCESSORIES

& SPARES

Round Speaker Grille	Square Speaker Grille	3.5mm Jack Ground Loop Isolator
01581	01587	01589

Crystal RCA Volume Controller	Boutique Volume Controller	RCA Ground Loop Isolator
01781 **White PG** 01783 **Black PG**	01513 **100V** 01514 **4-8 Ohms**	01276

10m Shielded Cable 3.5mm Jack to Jack	10m Shielded Cable Phono to Jack	10m Cable Phono to Phono
01271	01255	01255

Speaker Cable 18GA	Ceiling Speaker Power Cable Extension
01599 **10m** 01580 **5m**	01607 **50'**
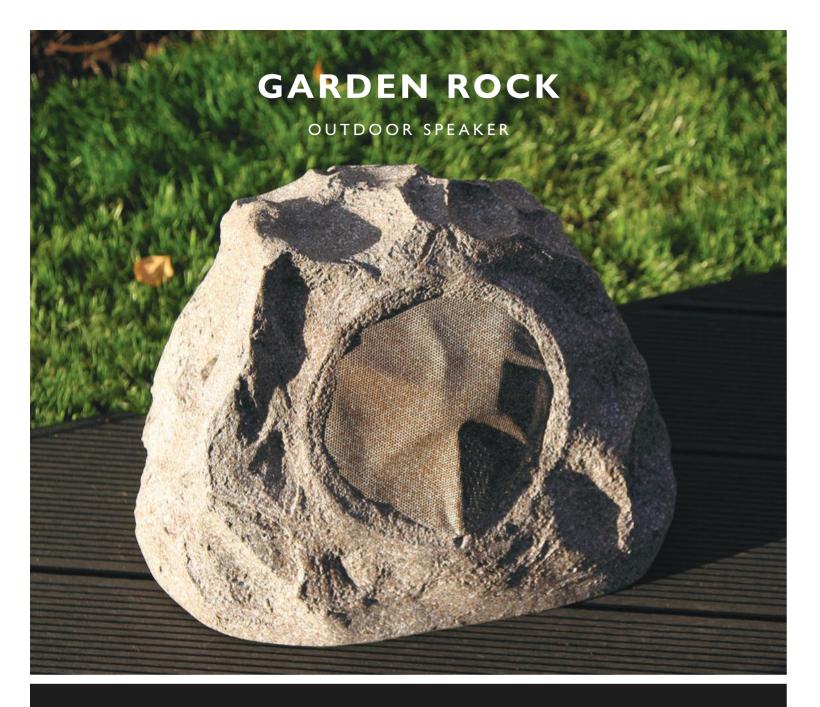
litheaudio.com/spares-and-accessories

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

LITHEAUDIO

GARDEN ROCK

OUTDOOR SPEAKER

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.

Bluetooth®   **IP56 RATED**

1 PLACE IT.
2 PLUG IT.
3 ROCK IT.

OPTIONAL SECONDARY PASSIVE SPEAKER

DISCREET ROCK DESIGN

BUILT IN 60W RMS AMPLIFIER AND BLUETOOTH

MADE FROM SUPER TOUGH ALL WEATHER IP56 MATERIAL

OUTDOOR PLUG SOCKET

IP68 OUTDOOR TRANSFORMER & CONNECTORS

PAIR ANY BLUETOOTH DEVICE AND PLAY YOUR MUSIC

BLUETOOTH & PASSIVE MODELS AVAILABLE

OPEN YOUR PHONE CAMERA & SCAN THE QR CODE FOR OUR GARDEN ROCK YOUTUBE VIDEO

Features

Easy Installation
Just Plug Into Outdoor Socket

Bluetooth 5.0 Receive And Speaker
All In One Audio Solution

65hz-20khz Speaker Range
Powerful Bass And Crisp Treble

Sleek Design
Blends Perfectly With Your Exterior

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

Wireless Range Up To 30 Metres
Control Your Tunes From The Whole Garden

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 x D) 320 x 320 x 270 mm

Operating Temperature: -20° to 85° C

Limited Warranty: 2 Year

Connectivity

Works with any Bluetooth v5.0 device

Works with Google and Alexa devices

Wireless Range: Up to 30 metres

Output for additional Passive slave speaker

What's in the box

Bluetooth Garden Rock Speaker

Power Supply

Cutting template

Instruction manual

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)

01640 Lithe Audio 5M Power Cable Extension For Garden Speaker

01643 Lithe Audio 10M Speaker Cable Extension For Garden Speaker

LITHEAUDIO

FIND A LOCAL
PRO INSTALLER

We train and work with installers all over the world so that our customers have the best experience with our products.

If you would like to find a Pro Installer local to you, go to our website and visit the where to buy page. We'll provide you with a list of installers within your area.

**LITHEAUDIO.COM/
FIND-AN-INSTALLER**

FREE SPEAKER
PLACEMENT SERVICE

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?

Our product experts will annotate your project plans with recommendations of how many speakers per room and where to position them for the best acoustics.

**LITHEAUDIO.COM/
SPEAKER-PLACEMENT**