



ACOUSTICS



Easy Install. Easy Life.

Q Acoustics installed systems and speakers

Introducing Q Acoustics easy install range

Integrating audio systems into a home or property doesn't have to be expensive or complicated to install. World-renowned audio specialists, Q Acoustics, offer affordable multi and single-room audio solutions that are easy to fit, deliver class-leading audio and intuitive operation in any room in the home.

Unlike traditional music systems Q Acoustics zero-clutter designs will suit any room – from the kitchen, bathroom, bedroom and living room, or across multiple rooms, adding value to your property. The company's range of music systems feature either discreet control panels conveniently built-into a wall or voice-controlled in-ceiling amplifiers, with the speakers flush to the ceiling, seamlessly blending into any living space – the perfect case of hearing but not seeing.



Q Acoustics E300A

Wi-Fi-enabled voice-controlled installed audio system

E300A, is a ceiling-installed, Wi-Fi enabled, hi-fi amplifier that can form the centre of a smart home eco-system. Combining the company's renowned sonic expertise with the convenience of Amazon Alexa voice control, the easy install E300A is the latest example of Q Acoustics' peerless ability to design class-leading, high-performance audio systems. E300A is suitable for installation in any room in the home and is just as capable of powering a single-room set-up or expansive multi-room system as it is driving an entire smart home habitat.



Key features

VOICE CONTROL

Built-in Amazon Alexa delivers convenient voice-control.

MULTI-ROOM

Fit E300A in every room of the house and have the same music played throughout the home using groups.

SMART HOME

Use the power of Amazon Alexa with other compatible and popular smart home products such as light fittings, thermostats, and door entry.

MUSIC SERVICES

Compatible with popular music services Amazon Multi-Room Audio, Apple AirPlay® 2, Spotify® Connect and TIDAL Connect.

SUPERB SOUND

High-quality built-in class D stereo amplifier serving up 2 x 25W of power.

ZERO CLUTTER DESIGN

Pair with two or four Q Acoustics ceiling or wall speakers.

See page 20 for details >



In the box

1x E300A in-ceiling unit

1x Remote handset
(including 2x AAA batteries)

2x Speaker cable (4 metres each)

1x UK power cord (1.3 metres)

1x EU power cord (1.3 metres)

1x Power supply

1x Cutout template

1x Optical Mini TOSLINK adapter

2x Speaker plugs

1x User guide

Technical specifications

Audio Sources		
Network audio streaming	RJ45 Ethernet or WIFI	
Bluetooth	Wireless	BT 5.2 A2DP
AUX - Analogue	3.5mm stereo	Sensitivity: 350mV
		Max level: 750mV
		Impedance: ~30k ohm
AUX - Optical	mini TOSLINK	Resolution: 24bit 96kHz
Local Input Module	RJ45	
Audio Outputs		
Speaker outputs	Left & Right	Stereo
Music services / streaming methods		
Airplay 2.0		
TIDAL Connect		
Spotify Connect	Ethernet / WIFI	
Amazon Music MRA		
Amplifier		
Class D	Continuous power	2 x 25W @ 6ohm
	Peak power	2 x 50W
	THD	0.2% @ rated power
	SNR	> 70dB @ Rated power
	Frequency response	20Hz - 20kHz +/- 1dB
	Latency	40-80ms Optical and analogue

Ratings		
E300A Ceiling system	60-minute fire	BS EN 1365-2
		BS EN 1363-1
Control		
Voice	Alexa voice services	
IR remote control	x 13	
BT AVRCP	v1.6 (play, pause, skip, track, artist, album name)	
Buttons	x 2 (mute / unmute, reset)	
General		
Power supply	Input	100 - 240V AC 50/60 Hz
	Output	22V DC 1.5amps
Power consumption	Dimensions (HxWxD)	30mm x 50mm x 115mm
	Typical	10W
	Standby	1.5W
Ceiling panel	Net weight	1.2kg
	Dimensions (HxWxD)	125mm x 125mm x 145mm
Cables		
Speaker cable	Gauge	18 AWG
	Lengths	2 x 4m



Q Acoustics E120

Bluetooth DAB+/FM Installed audio system

Boasting touch controls and a sharp colour display, this single-room, zero-clutter installed wireless audio system delivers superior and immersive audio in any room in the home or garden office. It allows users to wirelessly stream music from any compatible device via Bluetooth, listen to radio broadcasts and use for TV sound for a more immersive and dynamic television and movie watching experience. In addition, a rear analogue audio output can be configured to plug into a subwoofer for extra low-end bass sounds. The E120 arrives in two colours: A stylish white or classy black finishes.

Key features

SUPERB SOUND

High-quality built-in class D stereo amplifier serving up 2 x 25W of power.

BLUETOOTH 5.0

For wireless streaming of music from compatible devices.

IP54 RATING

Suitable for kitchen and bathroom installations.

RADIO

Built-in DAB+ and FM radio with one-touch presets.

EASY INSTALLATION

Easy wall-mounting installation in any room in a home.

ZERO CLUTTER DESIGN

Pair with two or four Q Acoustics ceiling or wall speakers.

See page 20 for details >



In the box

1x E120 control panel and system

2x Speaker cables (7 metres each)

1x Remote control (including 2x AAA batteries)

1x Waterproof remote control (including cell battery)

1x UK power cable (1.3 metres)

1x EU power cable (1.3 metres)

1x Power Supply

1x Indoor DAB/FM antenna

1x 3m antenna extension cable

1x Antenna cable coupler

1x Back box

1x Quick start and installation manuals

1x 5m DC power extension cable

1x Mounting frame with screws

2x Wall gaskets

6x Rubber grommets

1x 5m DC power extension cable

1x Extraction tool

Technical specifications

Audio Sources

DAB / DAB+ / FM with RDS

Bluetooth

Version 5.0, A2DP

Analogue input

3.5mm stereo	Sensitivity	350mV
	Max level	1.5V

Impedence

10k ohm

Optical input

mini TOSLINK	Resolution	16bit 48kHz
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Speaker outputs

Left & right, stereo or dual mono

Amplifier

Class D	Continuous power	2 x 25W @ 6ohm
	THD	0.07% @ 1W / 0.2% @ rated power
	SNR	> 75dB @ Rated power
	Frequency response	20Hz – 20kHz +/- 1dB

IP ratings

E120 wall panel	IP54
Splash proof remote	IP67

Control

Touch sensitive buttons

Infra-red remote control

Bluetooth AVRCP v1.6: Play, pause, skip, track, artist, album name

Menu languages

English, German, Dutch, French, Danish, Spanish, Italian, Norwegian, Polish, Finnish

Alarms

x2 once, daily, weekdays, weekends

Power supply

Input 100 – 240V AC 50/60 Hz

Output 22V DC 1.5amps

Dimensions (HxWxD) 30mm x 50mm x 115mm

Power consumption

Typical 10W

Standby < 1W

Deep standby < 0.5W

Wall panel

Net weight 0.251kg

Dimensions (HxWxD) 91mm x 151mm x 33mm

Speaker cable supplied

Gauge 19 AWG

Lengths 2 x 7m

Power cable supplied

Gauge 16 AWG

Lengths 5m

Connectors 5.5mm x 2.5mm DC male / 5.5mm x 2.5mm DC female



Q Acoustics E50

Bluetooth Installed audio system

With its in-wall control unit boasting a splash-proof fascia this versatile but affordable single-room audio system is perfect for kitchen and bathroom environments where humidity and the ingress of water is possible. Ideally suited to its room environment, the E50 features not only sports touch sensitive controls but uniquely contactless hand gesture operation – essential in locations such as kitchens, bathrooms and beauty rooms where non-touch control is necessary. The E50 arrives in an elegant gloss white or stylish gloss black finish with an easy to wipe clean surface.

Key features

SUPERB SOUND

High-quality built-in class D stereo amplifier serving up 2 x 18W of power.

BLUETOOTH

For wireless streaming of music from compatible devices.

IP54 RATING

Suitable for kitchen and bathroom installations.

GESTURE CONTROL

'Hands free' use, ideal in kitchen environments.

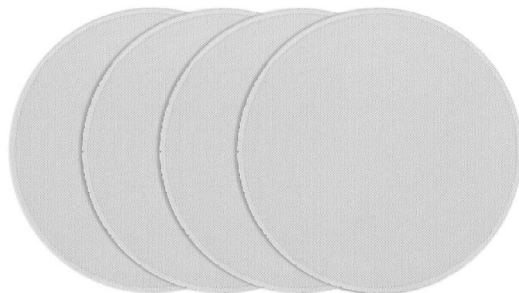
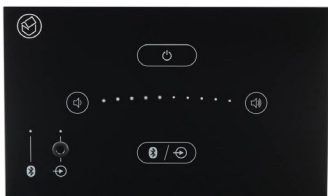
EASY INSTALLATION

Easy wall-mounting installation in any room in a home.

ZERO CLUTTER DESIGN

Pair with two or four Q Acoustics ceiling or wall speakers.

See page 20 for details >



In the box

1x E50 control panel and system

2x Speaker cables (7 metres each)

1x UK power cable (1.3 metres)

1x EU power cable (1.3 metres)

1x Australia / New Zealand power cable (1.3 metres)

1x 5m DC power extension cable

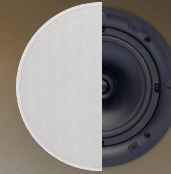
1x Power Supply

1x Mounting Frame with screws

1x Back box

1x Quick start and installation manuals

Q Acoustics in-ceiling and in-wall speaker recommended combinations:



Q i65C

Professional in-ceiling speakers for most indoor applications.
Features a 6.5-inch driver.



Q i65RP

Performance in-wall speakers for a discrete hi-fi.
Features a 6.5-inch driver.



Q i65EW

Weatherproof on-wall speakers for gardens and veranda
(wall mount the E120 or E50 by the exit to the garden or veranda).
Features a 6.5-inch driver.



Q i65CW

Weatherproof in-ceiling speakers for showers, bathrooms and veranda.
Features a 6.5-inch driver.

Q Acoustics Install Speakers

Powered by high-quality class D stereo amplifiers, the install system range is optimised for Q Acoustics' in-ceiling and in-wall speakers. Furthermore, owners can connect up to four in-ceiling/in-wall speakers for larger rooms or any pair of passive speakers, including cabinet designs between 6 - 8 ohms.

Further install speaker options are available, alongside system and speaker bundles. Please visit www.qacoustics.co.uk for more information.



“Overall, the E120 delivers great value for money and is an easy to install entry into the home audio market for both installers and end users alike.”

Professional Electrician & Installer



Installed systems and speakers

Discover now:



qacoustics.co.uk