

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