

BRAUN



LEO1



Braun Audio. A welcome return.

LE01

Details matter.

Design.

Dimensions

Speaker: 700 (W) x 271 (H) x 99 (D)

Speaker with table top stand: 700 (W) x 323 (H) x 159 (D)

Materials

Aluminium speaker trim

Laser cut aluminium rear grille

Ultrasonic welded acoustic cloth speaker grille cover

Stainless steel custom supporting feet

Finish

Black, White

Sound.

Operating modes

Single LE01 unit – Integrated stereo speaker (landscape orientation), Mono (portrait orientation)

2 x LE01 units stereo paired – Left/right channel stereo

Audio technology

2 x custom designed 5.25" aluminium cone high-excursion fast-transient woofers with NdFe motors

3 x full-range 2.5" Balanced Mode Radiator drive units

2 x race track/quadratic 8" x 4.5" customised passive radiators

3 x monolithic HD class-D power amplifiers

32-bit ARM core digital signal processor for high accuracy and low noise

Frequency response: 62 Hz - 21500 Hz (-6dB)

96kHz/24-bit HD audio streaming

Supported audio formats:

HE-AAC, LC-AAC, MP3, Vorbis, WAV (LPCM), FLAC, Opus

Audio inputs

Apple Airplay 2

Chromecast™ built-in

Bluetooth® 4.2 with AAC

3.5mm Aux-in

Features.

Room placement audio EQ optimisation

Auto source switching (Wi-Fi, Bluetooth, Aux)

Multiroom & stereo pairing: Airplay 2, Chromecast

Bass & treble tone control (in App)

Dual-positioned 4-microphone beamforming arrays for far-field voice recognition and acoustic echo-cancellation

Physical privacy button to disconnect the microphones

Controls

Voice: the Google Assistant

Physical controls: privacy button, action button, play/pause, track skip forward, track skip back, volume +, volume -, Bluetooth pairing

Networking

Wi-Fi dual band (WLAN 802.11a/b/g/n/ac, 2.4 and 5 GHz)

10/100 Mbps Ethernet port

What's in the box.

LE01 speaker

1.5m AC power adaptor Stainless steel natural finish table top stand

Silicone feet

Quick start guide

Safety sheet

Accessories. (sold separately)

Floor stand

Wall bracket

Good to know.

Compatibility

An iPhone or iPad with iOS 10.3 and higher

An Android™ phone running Android 5.0 and higher

An Android tablet running Android 6.0 and higher

Warranty

2-year warranty

Electrical & environmental performance

Operational temperature range: 0 C to 40 C

Storage temperature range: 0 C to 40 C

Operational humidity range: 10% to Max 90% (No condensation)

Storage humidity range: 10% to Max 90% (No condensation)

UV Degradation: No degradation due to UV for 3 years

Line voltage: 100V to 240V AC

Frequency: 50Hz to 60Hz

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E&OE.

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