

**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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