

KEF LS60W TITAN GREY - Bežični zvučnici

Šifra: 16884
Kategorija proizvoda: Wireless Zvučnici
Proizvođač: KEF

Cena: 839.880,00 rsd



The LS60's sound profile is smooth, consistent, and extremely natural, delivering an incredibly accurate and immersive listening experience. Taking advantage of KEF's innovative technologies, the Single Apparent Source design utilises precise driver calibration to ensure that the entire frequency spectrum appears to radiate from a single point. Taken from their flagship Blade speaker, this feature gives these wireless floorstanding speakers highly accurate imaging and accurate sound across larger space.

The LS60's drivers are built with KEF's Uni-Q® driver array, which places its vented tweeter in the acoustic centre of the cone. This combined with their Uni-Core™ woofer design which improves force cancelling drivers to output deeper, accurate bass from smaller cabinets makes these speakers sound truly excellent at all times. This one-two punch of innovative driver design ensures that the LS60's sound is consistent no matter where you are in the room. No more hunting for the best position, your entire space has now become one large sweet spot.

The final unique characteristic of the LS60's sound is its Metamaterial Absorption Technology (MAT™). MAT is a complex, winding structure that eliminates unwanted sound from the rear of the speaker drivers, delivering a pure and realistic sound that you'll get lost in instantaneously.

Loading a single speaker with all of this staggering technology makes the LS60's some of the most natural sounding floorstanding speakers available. Featuring not just one, but four unique technical innovations in a pair of speakers, the LS60 deliver acoustic excellence for any occasion.

Celebrating 60 Years of Innovation

LS60 Wireless combines all of KEF's core technology to provide one of the most technologically advanced wireless floorstanding speakers.

Designed in Collaboration with Michael Young

Minimalistic, and futuristic, the LS60's physical design reflects what KEF are aiming to achieve sonically. The LS60 look and feel natural, and sleek.

Single Apparent Source Technology

Utilising precise calibration of their drivers, the LS60 gives exceedingly coherent sound that appears to come from a single point, delivering detailed stereo information and accurate sound across a larger space.

Uni-Q Driver Design

By placing the tweeter accurately at the acoustic centre of the bass/midrange drivers, both units act together as a single point source. This makes for a more even sound distribution, eliminating the need for sweet spots. The LS60 sounds its best absolutely everywhere.

Uni-Core Speaker Cones

KEF's engineers have iterated on typical force cancelling speaker cones by combining the traditional back-to-back drivers into a single motor system. The overlapping voice coils deliver improved driver excursion, giving low frequencies more depth and output in smaller cabinets.

Metamaterial Absorption Technology

MAT™ is an advanced, maze-like structure that eliminates unwanted sound from the rear of the driver, giving pure, realistic sound. Designed in collaboration with the Acoustic Metamaterials Group, this feature revolutionises loudspeaker design.

Music Integrity Engine

The Music Integrity Engine, having been the heart of KEF's previous LS50 Wireless II is a collection of bespoke Digital Signal Processing algorithms. These algorithms are optimised for the Uni-Q drivers, making them deliver a perfectly timed performance, improving imaging and tightening sound for snappy, clear transients.

Advanced Amplification

The LS60's built-in amplifiers deliver a total of 1400 W of amplification. Class A/B tweeter amplification provides smooth, nuanced treble that fits the LS60's natural, realistic sound. Then, dedicated Class D amplification powering the mid and bass drivers assure powerful, but controlled and articulate low-frequencies.

Comprehensive Connectivity

The LS60 supports audio streaming from a wide variety of formats. All major music streaming services, a wide range of supported audio formats, and wireless streaming via Chromecast, Bluetooth, or Roon

are all options. Plus, wired HDMI, optical, coaxial, and RCA connections, as well as subwoofer outputs allow you to expand and use your system however suits you.

Dimensions (HWD per speaker)	1090 x 212 x 394 mm (42.9 x 8.3 x 15.5 in.) with plinth 1042 x 130 x 321 mm (41.0 x 5.1 x 12.6 in.) without plinth
Weight (per set)	62.4 kg (138 lbs)
Drive Units (per driver)	HF: 19 mm (0.75 in.) vented aluminium dome with Metamaterial Absorption Technology MF: 100 mm (4 in.) aluminium cone LF: 4 x 135 mm (5.25 in.) Uni-Core Force Cancelling Driver
Frequency Range (-6 dB)	26 Hz - 36 kHz (measured at 85 dB/1 m, depends on EQ settings)
Frequency Range (± 3 dB)	31 Hz - 24 kHz (measured at 85 dB/1 m, depends on EQ settings)
Amplifier Output Power (per driver)	HF: 100 W MF: 100 W LF: 500 W
Amplifier Class (per driver)	HF: Class AB MF: Class D LF: Class D
Maximum SPL	111 dB (measured at 1 m)

Wireless Streaming Features	<p>AirPlay 2</p> <p>Google Chromecast</p> <p>Roon Ready</p> <p>UPnP Compatible</p> <p>Bluetooth 4.2</p>
Streaming Services	<p>Spotify via Spotify Connect</p> <p>Tidal via Tidal Connect</p> <p>Amazon Music</p> <p>Qobuz</p> <p>Deezer</p> <p>QQ Music via QPlay</p> <p>Internet Radio</p> <p>Podcasts</p>
Input Resolution	<p>Network up to 24bit/384kHz</p> <p>Optical up to 24bit/96kHz</p> <p>Coaxial up to 24bit/192kHz</p> <p>HDMI up to 24bit/192kHz</p>
Interspeaker Connection	<p>Wireless: all sources resampled to 24bit/96kHz PCM</p> <p>Wired: all sources resampled to 24bit/192kHz PCM</p>
Supported Format Types (all inputs)	<p>FLAC, WAV, AIFF, ALAC, AAC, WMA, MP3, M4A, LPCM and Ogg Vorbis</p>
Supported Format (network)	<p>MQA, DSD</p>

Power Input	100 - 240VAC 50/60Hz
Power Consumption	450W (operating power) <2.0W (standby power)
Inputs (Primary Speaker)	HDMI eARC TOSLINK Optical Digital Coaxial Analog RCA USB Type A (service) RJ45 Ethernet (network) RJ45 Ethernet (interspeaker)
Inputs (Secondary Speaker)	USB Type A (service) RJ45 Ethernet (interspeaker)
Output (Primary Speaker)	RCA Subwoofer output
Output (Secondary Speaker)	RCA Subwoofer output
Wi-Fi Network Standard	IEEE 802.11a/b/g/n/ac IPv4, IPv6
Wi-Fi Network Frequency Band	Dual-band 2.4 GHz / 5 GHz