TRUE STEREO
WIRELESS MUSIC SYSTEMS

LS50 Wireless

LSX

KEF

Play anything.
Hear everything.

Wireless opens up a world of audio possibilities. From playlists to box sets, from desktops to multi-room entertainment, we can listen to what we like, where we like. Now you can experience all the versatility of wireless, with the depth and realism of high-resolution stereo sound. Welcome to the LS Series. High fidelity speaker systems for the way we listen today.

Pioneers of sound

At KEF, we believe music shouldn't just reach your ears. It should touch your heart and soul. For more than 50 years, we've pioneered the tools to make that possible. From breakthrough innovations such as Blade to the compact, versatile LS50, our speakers have rewritten the rules for acoustic design, delivering unrivalled realism and accuracy. And all with one goal in mind: to bring listeners closer to music as it was meant to be heard.

KEF BLADE

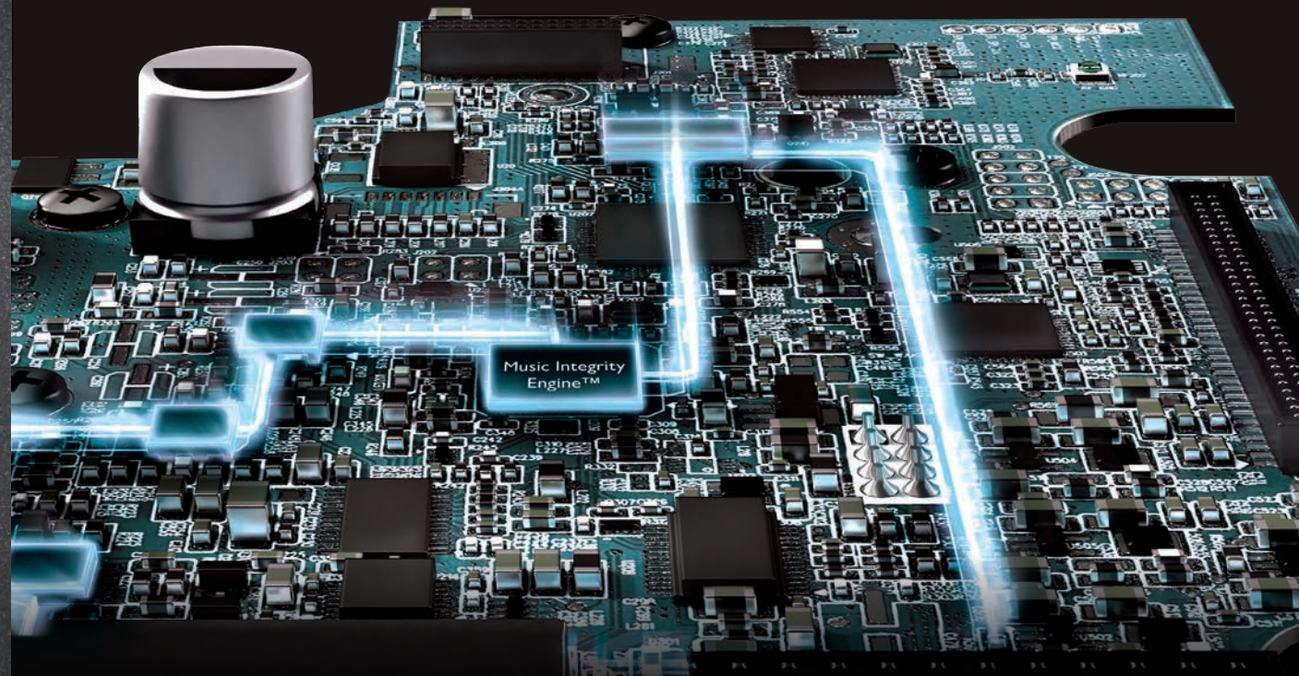
Blade is an attitude. It's about exploring the art of the possible, without preconceptions, pushing the boundaries of Hi-Fi sound, in a form that fulfils the wildest imagination.

Uni-Q®
Now every spot is the sweet spot

With most audio set-ups, the best sound experience is restricted to the "sweet spot" – the position front and centre of the speakers. KEF's patented Uni-Q technology changes that. No matter where you are in the room, sounds come at you so naturally that it's as if the musicians or actors are right there in front of you. Recordings sound uncannily lifelike. And utterly convincing.

Music Integrity Engine™

As music flows through the components of a speaker crossover, timing issues can occur. This blurs the music, losing the beat and covering up the details that define the performance. KEFs unique Music Integrity Engine corrects these errors, bringing the beat back into step and restoring the important little details.



LS50 Wireless

The ultimate wireless music system

Thanks to the LS50 Wireless's massive engineering breakthrough and active design, you can experience audiophile-level stereo sound without sacrificing space to large speakers and separate components. Combine this with effortless wireless streaming and a comprehensive range of connectivity options, and the way you listen will never be the same.

WHAT HI-FI? AWARDS 2018

PRODUCT OF THE YEAR
Best all-in-one system
KEF LS50 Wireless

WHAT HI-FI? AWARDS 2017

PRODUCT OF THE YEAR
Hall of fame
KEF LS50 Wireless

WHAT HI-FI? AWARDS 2017

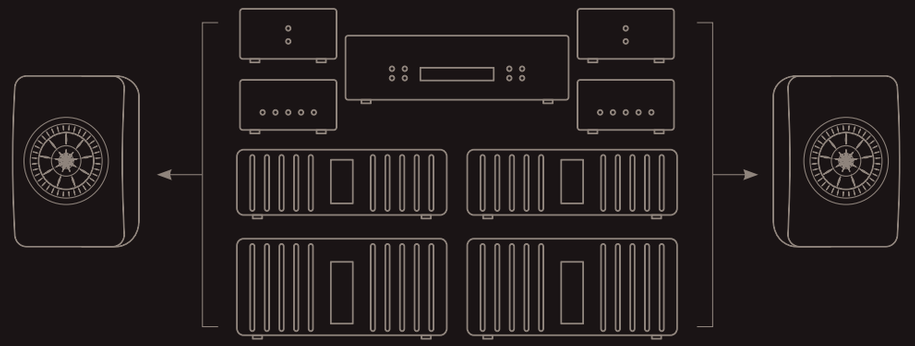
PRODUCT OF THE YEAR
Best all-in-one system over £1000
KEF LS50 Wireless

The total music system

With LS50 Wireless no compromise is made. Inside each 10kg cabinet is a fully active system featuring audiophile components such as 230W dual mono amplifiers, as well as dedicated DSP crossovers and separate DACs per channel. Wave goodbye to cumbersome separate components, say hello to extraordinary sound. No wonder critics have also been unanimous in their praise calling it “the future of hifi”.

Hear the music. Not the speaker.

Formed using Finite Element Analysis, the cabinet of each LS50 Wireless speaker is designed with acoustic performance in mind. Cabinet vibration is minimised and sound dispersion optimised, thanks to a precision-engineered curved baffle and constrained layer damping. The result? A purer, more transparent acoustic experience.



Crossover timing correction

Passive crossovers cause the digital audio signal to be “time-smeared”, with low and high frequencies shifted slightly out of alignment. With the LS50 Wireless, advanced DSP corrects crossover timing, ensuring a more accurate sound across a wider area.

Comprehensive connectivity

Wi-Fi. Bluetooth aptX. Optical. RCA. With the full range of connection options at your disposal, how and what you play is up to you.

Placement flexibility

With adjustable EQ, you can tune your LS50 Wireless to suit different placement scenarios. So you can enjoy the optimum listening experience, no matter where you position your speakers.

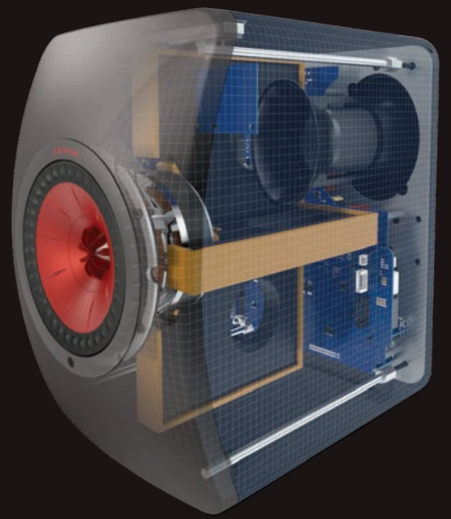
Spotify

TIDAL

roon

Bluetooth

24bit/192kHz



LSX

True stereo wireless sound, anywhere.

The convenience and connectivity of wireless. The emotion and detail of high-resolution sound. And all from a compact system designed to fit almost anywhere. LSX is a revolution in wireless home audio, bringing the rich, multi-dimensional quality of true stereo to places that larger systems can't reach.

3D for your ears

Stereo gives music space to breathe. With two speakers positioned apart from each other, you'll experience music as a 3D soundstage, with the emotion, detail and sense of presence that one-box systems miss. It's the difference between just hearing music, and really feeling it.

All the music on earth

With Spotify Connect and TIDAL built in, all the music you love is at your fingertips. Stream from the cloud, or directly from a NAS drive or a computer through DLNA fully wirelessly at 48kHz/24bit resolution (or 96kHz/24bit using optional wired connection). Or simply use Bluetooth.

Works with Apple AirPlay

Spotify

TIDAL

roon

Bluetooth®

Small speakers, big sound.

LSX packs a mighty sonic punch for such a compact set of speakers. That's down to KEF's Music Integrity Engine™ – bespoke Digital Signal Processing that delivers transparent bass with great extension, while reducing distortion.

Easy listening

With LSX, everything feels effortless. With our Control and Stream apps, you'll be set up and enjoying music in minutes. The Control app also keeps abreast of the latest firmware, so your speakers are always up to date.

Apple AirPlay 2 available in early 2019 via firmware update.

No cables. No compromise.

LSX operates as a completely wireless system, with no need for a cable to connect the two speakers. And with Apple AirPlay 2 which, from a simple screen tap or request to Siri, unlocks the world of multi-room audio. You can wirelessly stream all your favourite music apps to your whole home with seamless control from your iPhone, iPad, and Mac.

Works with Apple AirPlay

LSX is available in five colours. White has a gloss finish, while the maroon, olive, blue and black options are clad in an industrial fabric by Danish textile manufacturer Kvadrat.

An eye for detail

LSX is appealing to the eye as well as pleasing to the ear. Balancing minimalist looks with carefully considered details, and available in a range of vibrant colours, these elegant speakers will blend harmoniously into any home environment.

"It is design as industrial art that interests me – not just as a limited edition, but on a scale of mass production."

Michael Young

Michael Young

LSX was designed in partnership with the acclaimed industrial product designer Michael Young. Born in Sunderland, England and based in Hong Kong, Young is known for his sophisticated, minimalist designs for leading brands and institutions such as the Conran Group and the Pompidou Centre.
His many awards include the Tokyo Good Design Award and multiple Red Dot Awards.

LS50 Wireless

Specifications

Gloss Black/Blue

Gloss White/Copper

Titanium Grey/Red

Model	LS50 Wireless
Drive Units	Uni-Q driver array: HF: 25mm (1in.) vented aluminium dome LF/MF: 130mm (5.25in.) magnesium/aluminium alloy cone
Frequency Range (-6dB) | Measured at 85dB/1m	40Hz – 47kHz (Depending on speaker settings)
Frequency Response (±3dB) | Measured at 85dB/1m	45Hz – 45kHz (Depending on speaker settings)
Max Output (SPL)	106dB
Source Resolution	Support up to 192kHz/24bit
Master and Slave Speaker Connection	Wired: RJ45 Ethernet (support 192kHz/24bit)
Inputs	2.4GHz/5GHz Dual-band Wi-Fi network Bluetooth 4.0 with aptX® codec USB Type B TOSLINK Optical RCA Analog Line Level Input RJ45 Ethernet (For network)
Output	Subwoofer output
Wi-Fi Network Standard | Frequency Band	IEEE 802.11a/b/g/n | Dual-band 2.4GHz/5GHz
Bluetooth Range | Memory	10m | 8 devices
Dimension (H x W x D)	300 x 200 x 308mm (11.8 x 7.9 x 12.1 in.)
Weight	Right Speaker 10.2kg (22.5lbs) Left Speaker 10.0kg (22.0lbs)
Power Input	100 – 240VAC 50/60Hz

LSX

Specifications

White

Maroon

Olive

Blue

Black

Model	LSX
Drive Units	Uni-Q driver array: HF: 19mm (0.75in.) aluminium dome LF/MF: 115mm (4.5in.) magnesium/aluminium alloy cone
Frequency Range (-6dB) | Measured at 85dB/1m	49Hz - 47kHz (Depending on speaker settings)
Frequency Response (±3dB) | Measured at 85dB/1m	54Hz - 28kHz (Depending on speaker settings)
Max Output (SPL)	102dB
Source Resolution	Support up to 192kHz/24bit
Master and Slave Speaker Connection	Wireless: Propriety 2.4GHz (support 48kHz/24bit) Wired: RJ45 Ethernet (support 96kHz/24bit)
Inputs	2.4GHz/5GHz Dual-band Wi-Fi network Bluetooth 4.2 with aptX® codec TOSLINK Optical 3.5mm Auxiliary Input RJ45 Ethernet (For network)
Output	Subwoofer output
Wi-Fi Network Standard | Frequency Band	IEEE 802.11a/b/g/n | Dual-band 2.4GHz/5GHz
Bluetooth Range | Memory	10m | 8 devices
Dimension (H x W x D)	240 x 155 x 180 mm (9.5 x 6.1 x 7.1in.)
Weight	Master: 3.6kg (7.9lbs) Slave: 3.5kg (7.7lbs)
Power Input	100 – 240VAC 50/60Hz

d i g i t a l i j a

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