

Kube12b/ 10b/ 8b

At KEF, we believe that music should not just reach your ears, but your heart. Our passion for music drives our quest for quality sound, and inspires constant innovation. We develop tools that deliver music faithfully and honestly, in all its glory. We believe that everyone deserves to experience music as it was meant to be heard.





Explore new dimensions in sound with Kube, KEF's powerful range of subwoofers that open up sound's hidden depths.

Each elegantly designed, fully sealed unit unleashes explosive power effortlessly, intuitively, intelligently. iBX technology extends the bass depth dynamically, unlocking the full potential of the driver's power at normal listening levels or even the most extreme. And with KEF's unique capability to design, build and integrate the driver in-house, we take optimisation to a whole new level. Delivering immersive music and home theatre sounds that drive you deeper into the heart of the performance.



Kube12b



Kube10b



Kube8b

Integration

We're on the same page. KEF is quite possibly the only high-end manufacturer who designs, engineers and assembles the driver, cabinet and circuitry in-house. This level of integration is the hallmark of our commitment to pure sound and the Kube stays true to that ideal. What you get is a driver and amplifier so perfectly attuned they sing in absolute harmony.

Immersiveness

Go deep or go home. KEF's design and engineering team worked in chorus to develop iBX. This Intelligent Bass Extension algorithm creates an extended depth that unlocks the full potential of the custom driver. Giving you unparalleled precision and ultimate synchronicity between amplifier, driver and sealed cabinet.

Easy configuration

Your room, your rules. Kube subwoofers offer unmatched flexibility in configuration. With a range of LFE, line & speaker-level inputs, Phase selection and 3 DSP controlled EQ settings to help match your sub to any room placement, you're in control right out of the box. Set up the Kube where it's most convenient to you, match it to any main speaker or with any type of music system and start exploring new depths in your sound.



Features

- Formidable 56bit 50 MIPS DSP preamplifier
- iBX Intelligent Bass Extension: The DSP analyses your input signal and applies KEF's iBX, allowing the subwoofer to play louder and remain dynamic at any listening level
- Sophisticated proprietary DSP programming developed by KEF's UK engineering team
- KEF smartConnect intelligent inputs automatically detect mono or stereo and adjust the subwoofer volume level accordingly
- Sealed for greater accuracy and delicate musical detail while allowing the Kube subwoofers to be installed in a cabinet
- Placement tuning presets for: Free standing, Wall/in-cabinet and Corner meaning the Kube sounds perfect wherever it's installed
- Imposing 300Watt Class D amplifier with DSP preamplifier/EQ

Specifications



Model	Kube12b	Kube10b	Kube8b
Design	Powered Subwoofer (sealed)	Powered Subwoofer (sealed)	Powered Subwoofer (sealed)
Drive units	1 x 300mm (12in.)	1 x 250mm (10in.)	1 x 200mm (8in.)
Frequency response	22Hz - 140Hz (±3dB)	24Hz - 140Hz (±3dB)	34Hz - 140Hz (-6dB)
Maximum output	114dB	111dB	105dB
Amplifier type	Built-in Class-D	Built-in Class-D	Built-in Class-D
Amplifier power	300W RMS	300W RMS	300W RMS
Low pass filter variable	40Hz - 140Hz & LFE	40Hz - 140Hz & LFE	40Hz - 140Hz & LFE
Inputs	RCA phono sockets Speaker level inputs	RCA phono sockets Speaker level inputs	RCA phono sockets Speaker level inputs
Power requirements	100V - 120V / 220V - 240V ~ 50 / 60Hz	100V - 120V / 220V - 240V ~ 50 / 60Hz	100V - 120V / 220V - 240V ~ 50 / 60Hz
Power consumption	300VA	300VA	300VA
Dimension (H x W x D) with rear panel and feet	410 x 393 x 410 mm 16.1 x 15.5 x 16.1 in.	370 x 353 x 370 mm 14.6 x 13.9 x 14.6 in.	293 x 293 x 310 mm 11.5 x 11.5 x 12.2 in.
Weight	20.6kg	17.4kg	11.3kg

KEF reserves the right, in line with continuing research and development, to amend or change specifications. E&OE.

The search for true sound

KEF, one of the originators of British hi-fi sound, was founded in 1961 by Raymond Cooke OBE (1925-1995). It was initially headquartered in a Nissen hut on the premises of Kent Engineering & Foundry (from where the name KEF is derived). Cooke, an ex-BBC electrical engineer, was keen to experiment with new materials and technologies in order to create products with superior acoustic quality that could reproduce recordings as natural as the original performance. Made by music lovers from the very beginning, the pioneering inventiveness of KEF loudspeakers was undeniable, and audiophiles around the world have revered KEF for its innovative, high-performance loudspeakers.

Now in its sixth decade, KEF develops world-beating products with its R&D and Engineering still based in Maidstone, Kent. Scientific innovation at KEF continues to underwrite its reputation as the audiophile's ultimate loudspeaker manufacturer.

“This is for loudspeakers?”

– HM The Queen

“High-fidelity loudspeakers, ma’am.”

– Raymond Cooke, on receiving his OBE



