

KEF V700 / V720W DIGITAL TV SOUNDBAR HIGH FIDELITY SOUND FOR YOUR TV



With over 50 years of innovation in sound, KEF's latest breakthrough is designed for people who want to upgrade their everyday TV viewing pleasure with true hi-fi quality sound, but without the expense of a new AV receiver and the hassle of a complicated set-up, messy cables and yet another remote control.

The V700 and V720W are high fidelity soundbar systems that perfectly complement any modern flat screen TV, designed to sit above or below the screen, the sound produced is incomparably richer and more detailed than any on-board TV sound system, yet just as easy to control with the existing remote.

The V720W system includes a V700 soundbar and wireless V-20W subwoofer. The V-20W is a compact and powerful subwoofer designed to work in harmony with the V700. With its own 200W on-board amplifier, long-throw 200mm (8 in.) driver and matching auxiliary bass reflector, extended and precise bass is ensured.

Bringing TV to life with superb hi-fi quality sound

The V700 digital TV soundbar features an array of four patented, high performance 115mm (4.5in.) ultra-slim bass/midrange drivers – two on each side - with a pair of KEF's famously natural-sounding 25mm (1in.) tweeters. Fully vented to eliminate any distortion from air compression behind the aluminium dome, these tweeters assure breathtakingly accurate reproduction of vocals, even when played loud. In addition, KEF's patented 'tangerine' waveguides evenly distributes the tweeters' output across a wider angle to minimise the usual 'sweet spot' effect so everyone in the room enjoys the same sound quality, wherever they sit.

With an integral Class-D digital amp acoustically matched to the drivers, no other receiver is needed to achieve CD quality sound. The result is effortlessly pure high notes and immersion in a detailed, supremely accurate and engaging three-dimensional sound image.

Ultra-slim profile to match flat screen TVs

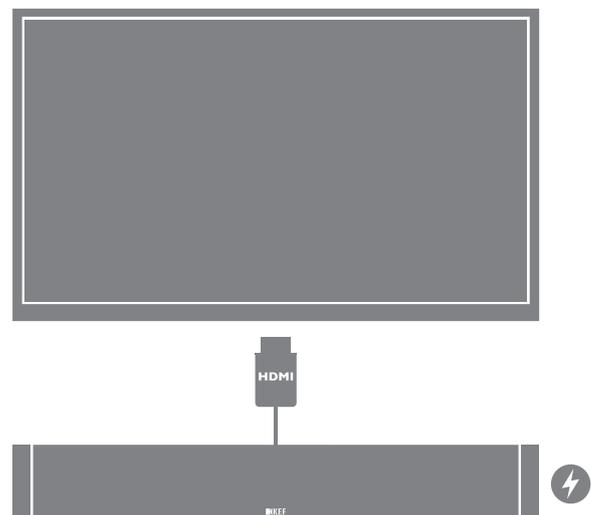
The elegantly simple enclosure is only 53mm (2.1in.) in depth, thanks to the ultra-slim profile of KEF's patented 115mm (4.5in.) bass/midrange drivers. With their flat, exceptionally rigid diaphragms, these award-winning drivers deliver the calibre of upper bass and mid-range response that gives dialogue and audio effects a vivid sense of immediacy – compellingly realistic, and virtually distortion-free across the frequency range.

Finished in black and 1200mm (47.3in.) wide, the V700 looks good with virtually any flat screen TV of 47 inches or more.

Easy 'plug and play', and controlled by the existing TV remote

The V700 is as easy to set up as it is to use. All the new owner has to do is connect the V700 to the TV with the HDMI cable supplied, plug into a power source and switch on. TVs without ARC (HDMI 1.4) require an optical cable, which is widely available (but not included). To complete the picture, the on/off, volume and mute functions are controlled by the user's TV remote.

When even bigger bass is required, the V700 can be partnered with any KEF subwoofer, or simply choosing the V720W system.



Complete freedom of positioning

The V700 can either be mounted on wall above or below the screen, or on the same surface as the TV using the stand supplied, which allows the soundbar to be angled for optimum performance. There are also switchable EQ modes, for wall or stand mounting, at the rear of the soundbar to optimise bass response for the placement you choose.

Superbly engineered and incorporating KEF's latest audio technologies, the V700 and V720W systems offer the acoustic integrity of a conventional hi-fi speaker system without the clutter or complexity that they can entail.

Discreetly stylish, technically sophisticated and eminently affordable, these systems turn everyday TV viewing into an event worth experiencing - the sound quality high definition TV deserves.

SPECIFICATIONS

Model	V700
Drive units	MF: 4 x 115mm (4.5in.) dual layer diaphragm HF: 2 x 25mm (1in.) vented aluminium dome
Frequency response	80Hz - 30kHz
Max peak SPL	100dB
Amplifier type	Class D
Amplifier power	2 x 50W
AC power input	100-240V - 50/60 Hz
Digital input	HDMI SPDIF optical digital
Output	Subwoofer out
Internal volume	1.4 Litres
Finish	Black
Dimensions (H x W x D)	160 x 1200 x 53.5 mm (6.3 x 47.2 x 2.1 in.)
Weight	7.1kg (15.6 lbs)

Model	V-20W
Drive units	1 x 200mm (8in.) 1 x 200mm (8in.) ABR
Frequency range (-6dB)	38Hz - 150Hz
Max output SPL	111dB
Amplifier type	Class D
Amplifier power	200W
AC power input	100-240V - 50/60Hz
Input	RCA Phono sockets Wireless
Internal volume	15.4 litres
Finish	Black with gloss black upper surface
Dimensions (H x W x D)	295 x 295 x 295 mm (11.6 x 11.6 x 11.6 in.)
Weight	9.6kg (21.2 lbs)

Model	V-20W Wireless Transmitter
Frequency Band	2.4 - 2.4835 GHz (ISM band)
Data Rate	Up to 1.2 Mbps
Transmission Protocol	AFHSS
Frequency Range	38Hz - 150Hz
Sensitivity	80 dB typical
Range	15m (49ft) typical maximum*
Finish	Gloss Black

* Environmental factors such as building materials and construction may adversely affect wireless signal range

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

