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Q Series



An unrivalled pedigree

For decades audiophiles around the world have revered KEF (Kent Engineering and Foundry) for its innovative, high-performance loudspeakers. The company was founded in 1961 by Raymond Cooke OBE (1925-1995), a former BBC electrical engineer, widely acknowledged in the audio industry as a leading authority in transducer technology.

The pioneering inventiveness of KEF loudspeakers was undeniable. During the 1960s and early 1970s, KEF's reputation was further enhanced by its outstanding performance. From the mid 1960s, KEF collaborated with the BBC in developing new materials for high-end loudspeakers - the results being embodied in the classic LS3/5a monitor which generated worldwide sales of more than 100,000 systems.

KEF's Uni-Q® technology was introduced in 1988 and since then KEF has maintained its position at the forefront of loudspeaker and home theatre systems.

The core values of KEF: innovation, quality and performance have ensured that KEF has one of the best international reputations for audio excellence.



Intelligent innovation

As every hi-fi enthusiast knows, KEF is one of the industry's great innovators. Ever since the early days of hi-fi, our approach has been driven by a passionate belief in the power of new materials, new technologies and new design thinking to heighten the enjoyment of recorded sound.

The latest Uni-Q array, after almost 20 years of continuous development, adds the ingenious 'tangerine' waveguide to KEF's high-performance tweeter, new dual composite bass cones, remapped crossovers and new internal damping technologies, to markedly improve the acoustic performance right across the frequency range.

Fashions have come and gone since the original Q Series was launched, but the objective remains the same: to fill the room with the purest possible sound, with whatever media you choose.



iQ90

Large floorstander

As front speakers for high-end home theatre or as a stereo pair for music, the new iQ90 features the new full size 165mm (6.5in.) Uni-Q driver array and two new low distortion dual composite cone bass drivers of the same size. The iQ90 achieves gratifyingly precise 3D imaging, breathtaking dynamics and real depth while maintaining lavishly tight and controlled bass, thanks to the new internal 'labyrinth' system. iQ90 is meticulously engineered, right down to the discreet plinths provided for greater stability.



iQ70

Slim floorstander

The new iQ70 is an assertive, full bandwidth, bass reflex floorstander that reproduces music and movie soundtracks with equal clarity and flair. The combination of the new 165mm (6.5in.) Uni-Q driver array with its 'tangerine' waveguide and the high-performance dual composite bass driver radiates a faultlessly detailed 3D image evenly throughout the room. Bass is kept tight and controlled, thanks to the ingenious new internal 'labyrinth' system. With discreet plinths for added stability, the iQ70 has the looks, engineering integrity and acoustic performance to deliver uncompromised listening pleasure.



iQ50

Mini floorstander

The new iQ50 builds on the award-winning formula of its predecessors. With the stunning new 130mm (5.25in.) Uni-Q driver array and its 'tangerine' waveguide coupled with a new lightweight dual composite long-throw bass driver of the same size. The iQ50 is an accomplished performer as a front speaker in a 5.1 package or in a dedicated two-channel system. The inherent sweetness and combined assertiveness of the iQ50 represents outstanding value for those who take sound seriously.



iQ30

Large bookshelf

The new iQ30 is an incredibly versatile music or home entertainment speaker with a seductive lightness of touch. With the sensational new 165mm (6.5in.) Uni-Q driver array, it has a lyricism and depth not normally associated with bookshelf speakers. Delivering an excellent dynamic expression with a bass response that is deep and expansive, the characteristically wide dispersion makes the iQ30 as easy to position as they are to drive. Whether stand-mounted or on a shelf, listening to the iQ30 is like experiencing your favourite tracks or movies for the very first time.



iQ10

Compact bookshelf

Where space is at a premium, the new iQ10 proves that size isn't everything. With the sensational new 130mm (5.25in.) Uni-Q driver array in a reflex-ported cabinet, the calibre of its acoustic performance is out of all proportion to its modest dimensions. As a satellite speaker in a 5.1 system, its realism delivers an engrossingly intricate 3D soundscape that adds real depth to the viewing experience. Musical, efficient and transparent, iQ10 is a minor miracle of audio engineering that gives you the listening pleasures of KEF's latest technology at a gratifyingly modest price.



iQ60c

Centre channel

The centre channel is critical to the success of any 5.1 home cinema system, so the new iQ60c features the same critical elements as the rest of the range to bring any movie to life. The new 130mm (5.25in.) Uni-Q driver array flanked by two new dual composite, low distortion bass drivers of the same size, ensures vocals are uncannily clear and precisely located - whatever the volume. Low frequency effects are equally involving and delivered with real clout, immersing the listener in a 3D soundfield. The iQ60c is a valuable addition to any home cinema system.



SMARTBASS wireless

HTB2SE/HTB2SE-W Powered subwoofer

With an ultra-reliable, high efficiency, 250W Class-D amplifier powering a 250mm (10in.) driver with a matching auxiliary bass radiator, the radical HTB2SE model subwoofer anchors the 3D sound image with stunningly realistic low frequency reproduction.

Whether you prefer to position it vertically or horizontally, the story's the same: an acoustically inert enclosure shaped to eliminate internal standing waves, extremely fast response and SmartBass™ 'connect and go' versatility with simple bass boost and phase controls. HTB2SE subwoofer is available in wireless option.



KUBE-1 Powered subwoofer

Whether you are enjoying the latest action packed blockbuster or the rhythmic sounds of your favorite music, the incredibly compact KUBE-1 subwoofer produces impressively powerful and precise bass. Its attractive cabinet is designed to be space saving while the 200W Class-D amplifier, which powers the 200mm (8in.) long-throw bass driver and matching 200mm (8in.) ABR, provides a performance that belies its size. Available in black with a gloss black top.



KUBE-2 Powered subwoofer

Featuring a powerful 200W Class-D amplifier and side-firing 250mm (10in.) long-throw bass driver with complimentary 250mm (10in.) ABR, the high-performance KUBE-2 subwoofer delivers deep, impressively well defined, tuneful bass that is sure to rock any home theatre. The KUBE-2's adjustable bass boost control allows the listener to tailor the sub to match any listening preference or to match any room condition while its handsome design will be a welcome addition to any listening room. Available in black with a gloss black top.

Not all models / finishes are available in all markets. Contact your local dealer for specific range details.

Specifications

	iQ90 Floorstander	iQ70 Floorstander	iQ50 Floorstander	iQ30 Bookshelf	iQ10 Bookshelf
Design	Three-way bass reflex	Two and a half-way bass reflex		Two-way bass reflex	
Drive units	2 x 165mm (6.5in.) LF 165mm (6.5in.) Uni-Q 19mm (0.75in.) aluminium dome HF	165mm (6.5in.) LF 165mm (6.5in.) Uni-Q 19mm (0.75in.) aluminium dome HF	130mm (5.25in.) LF 130mm (5.25in.) Uni-Q 19mm (0.75in.) aluminium dome HF	165mm (6.5in.) Uni-Q 19mm (0.75in.) aluminium dome HF	130mm (5.25in.) Uni-Q 19mm (0.75in.) aluminium dome HF
Frequency response (±3dB)	33Hz-40kHz	36Hz-40kHz	40Hz-40kHz	45Hz-40kHz	50Hz-40kHz
Crossover frequency	180Hz-2.5kHz	2.5kHz	2.5kHz	2.5kHz	2.5kHz
Amplifier requirements	15-200W	15-150W	15-130W	15-120W	10-100W
Sensitivity (2.83V/1m)	91dB	90dB	88dB	89dB	88dB
Maximum output	113dB	111dB	109dB	110dB	108dB
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω
Magnetic shielding	Yes	Yes	Yes	Yes	Yes
Weight	16.3kg (35.9lbs)	14.0kg (30.9lbs)	10.2kg (22.5lbs)	6.45kg (14.2lbs)	4.5kg (9.9lbs)
Dimensions (H x W x D)	942 x 220 x 327 mm (37 x 8.7 x 12.9 in.)	865 x 220 x 327 mm (34 x 8.7 x 12.9 in.)	815 x 175 x 261 mm (32 x 6.9 x 10.3 in.)	365 x 220 x 327 mm (14.4 x 8.7 x 12.9 in.)	301 x 175 x 261 mm (11.8 x 6.9 x 10.3 in.)
Plinth dimensions (H x W x D)	28 x 288 x 348 mm (1.1 x 11.3 x 13.7 in.)	28 x 288 x 348 mm (1.1 x 11.3 x 13.7 in.)	28 x 250 x 295 mm (1.1 x 9.8 x 11.6 in.)	N/A	N/A

	iQ60c Centre	KUBE-1 Subwoofer	KUBE-2 Subwoofer	HTB2SE/HTB2SE-W wireless Subwoofer	Wireless transmitter
Design	Three-way bass reflex	Powered subwoofer	Powered subwoofer	Powered subwoofer	Wireless transmitter
Drive units	2 x 130mm (5.25in.) LF 130mm (5.25in.) Uni-Q 19mm (0.75in.) aluminium dome HF	1 x 200mm (8in.) + 1 x 200mm (8in.) ABR	1 x 250mm (10in.) + 1 x 250mm (10in.) ABR	1 x 250mm (10in.) + 1 x 250mm (10in.) ABR	Frequency band: 2.4 - 2.4835GHz (ISM Band) Data rate: Up to 1.1Mbps Transmission protocol: AAFHSS Range: 25m (27.3yds) typical maximum* Sensitivity: 80dB typical Transmitter module: dimensions (H x W x D) 147 x 79 x 79 mm (5.8 x 3.1 x 3.1 in.) <small>* Environmental factors such as building materials and construction may adversely affect wireless signal range.</small>
Frequency response (±3dB)	65Hz-40kHz	38Hz-150Hz	35Hz-150Hz	30Hz-150Hz	
Crossover frequency	280Hz-2.8kHz	N/A	N/A	N/A	
Amplifier requirements	15-150W	N/A	N/A	N/A	
Sensitivity (2.83V/1m)	90dB	N/A	N/A	N/A	
Maximum output	111dB	111dB	112dB	110dB	
Low pass filter	N/A	Variable 40Hz-140Hz, 4th-order	Fixed 150Hz, 4th-order		
Low level signal inputs	N/A	RCA phono sockets	RCA phono sockets	RCA phono socket	
Impedance	8Ω	N/A	N/A	N/A	
Magnetic shielding	Yes	N/A	N/A	Yes	
Internal Volume	N/A	15.4 litres	23 litres	15 litres	
Amplifier	N/A	200W built-in Class-D	200W built-in Class-D	250W built-in Class-D	
Weight	8.8kg (19.4lbs)	9.6kg (21.2lbs)	12kg (26.5lbs)	11.9kg (26.2lbs)	
Power requirements	N/A	100-240V ac ~, 50-60Hz	100-240V ac ~, 50-60Hz	100-240V ac ~, 50-60Hz	
Power consumption	N/A	150VA	150VA	250VA	
Dimensions (H x W x D)	165 x 512 x 255 mm 6.5 x 20.1 x 10 in.	295 x 295 x 295 mm (11.6 x 11.6 x 11.6 in.)	335 x 330 x 330 mm (13.2 x 13 x 13 in.)	390 x 440 x 195 mm (15.4 x 17.3 x 7.7 in.) Vertical 227 x 440 x 385 mm (8.9 x 17.3 x 15.2 in.) Horizontal	
Finishes	*See below	Black with gloss black upper surface	High gloss black or high gloss silver	HTB2SE-W available in high gloss black only	

* Speaker Finishes

