

Q1, Q2DS, Q3, Q4, Q5, Q6C, Q7, Q8S, Q9C, Q10C, Q11, Q COMPACT

The new Q Series for 2001 built on the success of its predecessor with key developments in cabinet and driver technology.

The cabinets featured curved side and front panels - which not only add to the visual appeal but also add mechanical stiffness to reduce colouration. With the top surface of the Uni-Q array breaking through the top surface of the cabinet and trimmed with a moulded faring the dispersion and smoothness of response is improved – a development that was first adopted into the Reference Series.

Another development carried over from the Reference Series was the change to a metal dome tweeter, in this case aluminium, to provide a smooth and detailed response to beyond 20kHz.

Q1 (2001-06)
Q1 was a two-way bookshelf system with a 165mm(6.5") Uni-Q array.

Q3 (2001-06)
The floor standing version of Q1, Q3 offered increased bass extension and elegant looks.

Q5 (2001-06)
A floor standing 2½-way system with a 165mm (6.5") bass driver and 165mm (6.5" Uni-Q array.

Q7 (2001-06)
Q7 was a full three-way with the traditional KEF 'racetrack' shaped B169 bass driver and 165mm (6.5") Uni-Q array.

Q8s (2001-06)
Developed from the Q85s, Q8s was the wall-mountable surround speaker for multi-channel applications.

Q9c (2001-06)
The centre speaker of the range for home theatre applications, Q9c used the same 165mm (6.5") Uni-Q array for perfect timbre matching and detailed dialogue reproduction.
Further models were added to the range to offer greater choice for the customer and to offer more flexibility in constructing multi-channel systems.

Q Compact, Q4 and Q6c were bookshelf, floor standing and centre channel models all featuring a new 130mm (5.25") Uni-Q array to allow slim, elegant cabinet profiles.

Q2ds was a three-way dipole surround that incorporated a 130mm (6.5") reflex loaded, down-firing bass driver and a pair of 165mm (6.5") Uni-Q arrays on either side of the cabinet. This system was closely modelled on the successful TDM34DS and Reference Series Model 206ds.

Q10c was a larger three-way centre speaker utilising two 130mm(5.25") bass drivers and the new 130mm (5.25") Uni-Q array.

Q11 was a full four-way floor standing model with a racetrack B169 bass driver and a dedicated 165mm (6.5") lower midrange unit for detailed reproduction even at high output levels.

Specification	Q1	Q3	Q5
System type	Two-way, bookshelf/stand-mount	Two-way, floor standing	2½-way, floor standing
Enclosure type	Reflex	Reflex	Reflex
Dimensions (H x W x D)	350 x 220 x 320mm (13.7 x 8.6 x 12.6 inches)	780 x 240 x 320mm (30.7 x 9.4 x 12.6 inches)	880 x 240 x 320mm (34.6 x 9.4 x 12.6 inches)
Weight	6.25kg (13.8 lbs)	11.5kg (25.3 lbs)	14.5kg (32 lbs)
Nominal impedance	8 ohms	8 ohms	8 ohms
Amplifier Requirements	15-120W	15-120W	15-150W
Frequency response	45Hz to 27kHz +/-3.0dB	42Hz to 27kHz +/-3.0dB	39Hz to 27kHz +/-3.0dB
Sensitivity	91dB at 1m for 2.83V	91dB at 1m for 2.83V	91dB at 1m for 2.83V
Maximum output	111dB	111dB	112dB
Finish	Black Ash, Maple or Dark Apple	Black Ash, Maple or Dark Apple	Black Ash, Maple or Dark Apple

System	SP3359	SP3360	SP3361
Drive units	B160 Uni-Q (SP1485) [NT19 HF unit (SP1487)]	B160 Uni-Q (SP1485) [NT19 HF unit (SP1487)]	B160 bass unit (SP1395), B160 UniQ (SP1486) [NT19 HF unit (SP1487)]
Crossover network	SP2380 (SP2429 USA)	SP2381 (SP2430 USA)	SP2382 (SP2431 USA)

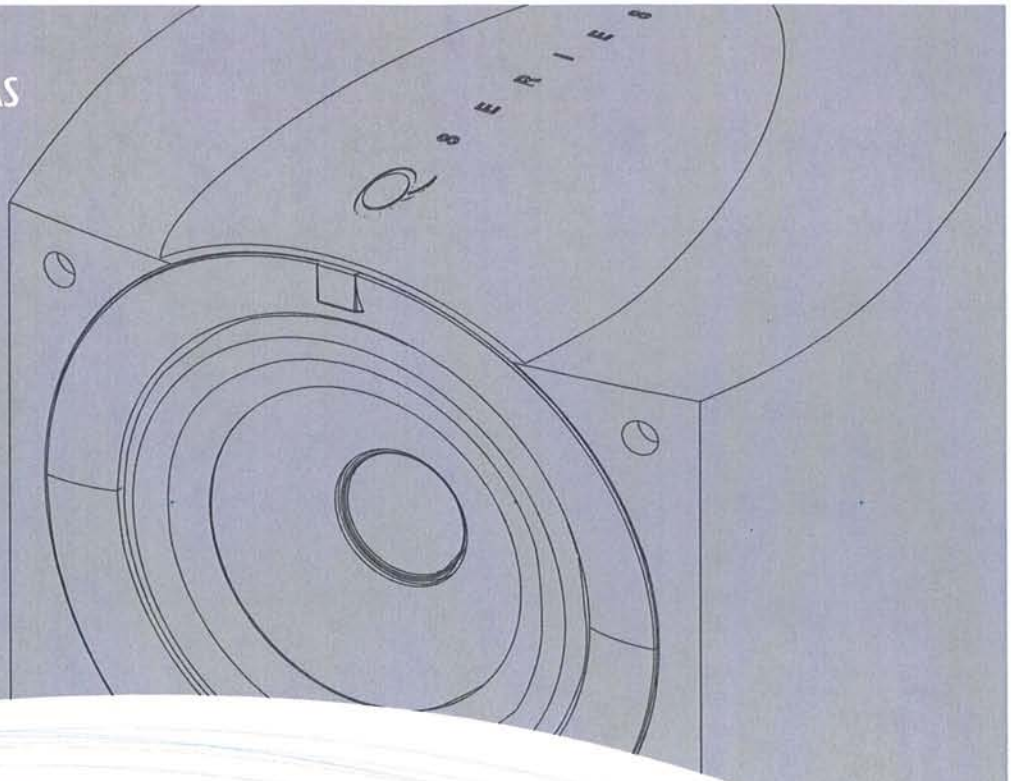
Specification	Q7	Q8s	Q9c
System type	Three-way, floor standing	Two-way, wall-mount	Two-way, TV/shelf-mount
Enclosure type	Reflex	Reflex	Reflex
Dimensions (H x W x D)	950 x 260 x 350mm (37.4 x 10.2 x 13.7 inches)	253 x 170 x 119mm (10 x 6.7 x 4.7 inches)	200 x 480 x 270mm (7.9 x 18.9 x 10.6 inches)
Weight	17kg (37.4 lbs)	3.1kg (6.82 lbs)	6.2kg (13.6 lbs)
Nominal impedance	8 ohms	8 ohms	8 ohms
Amplifier Requirements	15-175W	15-120W	15-120W
Frequency response	35Hz to 27kHz +/-3.0dB	120Hz to 27kHz +/-3.0dB	50Hz to 27kHz +/-3.0dB
Sensitivity	91dB at 1m for 2.83V	91dB at 1m for 2.83V	91dB at 1m for 2.83V
Maximum output	113dB	108dB	111dB
Finish	Black Ash, Maple or Dark Apple	Video Grey	Black Ash, Maple or Dark Apple
System	SP3362	SP3364	SP3363
Drive units	B169 Bass unit (SP1425), B160 Uni-Q (SP1485) [NT19 HF unit (SP1487)]	B160 Uni-Q (SP1488) [NT19 HF unit (SP1487)]	B160 Uni-Q (SP1485) [NT19 HF unit (SP1487)]
Crossover network	SP2383 (SP2432 USA)	SP2384	SP2385

Specification	Q compact	Q4	Q6c
System type	Two-way, bookshelf/stand-mount	Three-way, floor standing	Two-way, TV/shelf-mount
Enclosure type	Reflex	Reflex	Reflex
Dimensions (H x W x D)	270 x 180 x 250mm (10.6 x 7.1 x 9.9 inches)	820 x 180 x 250mm (32.3 x 7.1 x 9.9 inches)	160 x 432 x 215mm (6.3 x 17 x 8.5 inches)

Weight	3.9kg (8.6 lbs)	9.1kg (20 lbs)	4.1kg (9 lbs)
Nominal impedance	8 ohms	8 ohms	8 ohms
Amplifier Requirements	10-100W	15-150W	10-100W
Frequency response	50Hz to 27kHz +/-3.0dB	42Hz to 27kHz +/-3.0dB	50Hz to 27kHz +/-3.0dB
Sensitivity	89dB at 1m for 2.83V	90dB at 1m for 2.83V	89dB at 1m for 2.83V
Maximum output	109dB	111dB	109dB
Finish	Black Ash, Maple or Dark Apple	Black Ash, Maple or Dark Apple	Black Ash, Maple or Dark Apple
System	SP3424	SP3425	SP3426
Drive units	B130 Uni-Q (SP1519) [NT19 HF unit (SP1487)]	B130 Bass unit (SP1521), B130 Uni-Q (SP1519) [NT19 HF unit (SP1487)]	B130 Uni-Q (SP1519) [NT19 HF unit (SP1487)]
Crossover network	SP2445	SP2446	SP2447

Specification	Q2ds	Q10c	Q11
System type	Three-way, wall-mount	Three-way, TV/shelf-mount	Four-way, floor standing
Enclosure type	Reflex	Reflex	Reflex
Dimensions (H x W x D)	220 x 442 x 210mm (8.7 x 17.4 x 8.3 inches)	160 x 552 x 250mm (6.3 x 21.7 x 9.8 inches)	1050 x 258 x 366mm (41.3 x 10.1 x 14.4 inches)
Weight	7.7kg (16.9 lbs)	7.7kg (17 lbs)	18.3kg (40.2 lbs)
Nominal impedance	8 ohms	8 ohms	8 ohms
Amplifier Requirements	10-100W	15-150W	15-200W
Frequency response	80Hz to 27kHz +/-3.0dB	45Hz to 27kHz +/-3.0dB	35Hz to 27kHz +/-3.0dB
Sensitivity	91dB at 1m for 2.83V	91dB at 1m for 2.83V	91dB at 1m for 2.83V
Maximum output	1119dB	112dB	114dB
Finish	Black Ash, Maple or Dark Apple	Black Ash, Maple or Dark Apple	Black Ash, Maple or Dark Apple
System	SP3372	SP3427	SP3428
Drive units	B130 Bass unit (SP1399), 2 x B160 Uni-Q (SP1486) [NT19 HF unit (SP1487)]	2 x B130 Bass unit (SP1521), B130 Uni-Q (SP1519) [NT19 HF unit (SP1487)]	B169 Bass unit (SP1425), B160 lower midrange unit (SP1501), B160 Uni-Q (SP1485) [NT19 HF unit (SP1487)]
Crossover network	SP2394	SP2448	SP2449

KEF UNI-Q® LOUDSPEAKERS





KEF Q SERIES

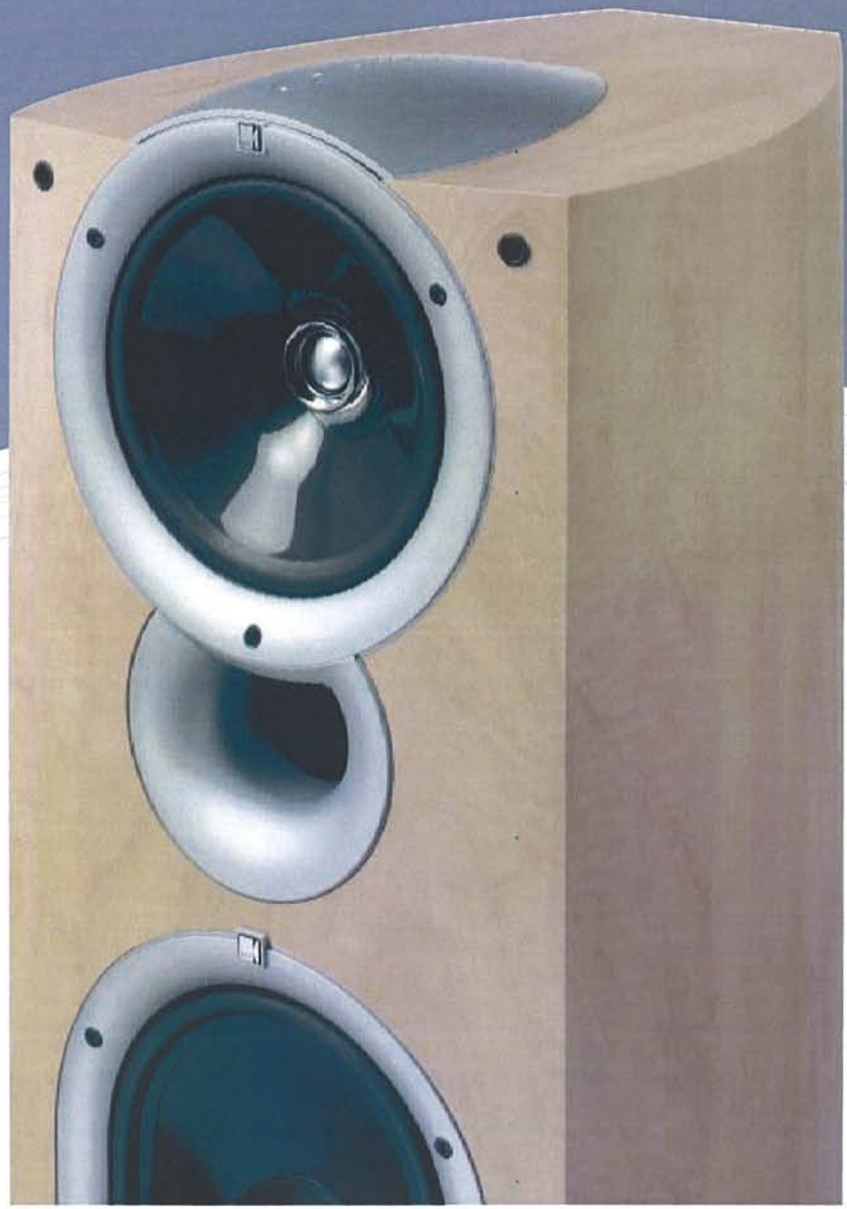
To be reading this, you must be serious about sound - after all, these are obviously not cheap speakers.

Incredible value, yes. Because the latest Q Series incorporates many of the advanced acoustic technologies that KEF engineers perfected in the course of developing the new Reference Series - and they're unquestionably among the finest speakers in the world, at any price.

Most important of all, New Q shares the performance advantages of our radical new Uni-Q® 'point source' arrays. Spookily clear vocals. Seamlessly fluid midrange. And whether you're in the mood for music or movies, they create a consistently accurate sound image over an exceptionally wide area so that everyone in the room gets the full benefit, wherever they sit.

With powerful and tightly controlled bass, they deliver the clean, full bandwidth response you need to get the most out of the latest digital audio formats. Every model from the slender floorstanders to the bookshelf, centre and rear effects speakers is voiced for a perfect tonal match, so the 3D soundscape is faultless in home theatre applications.

Enough words - the thing to do is hear them in action. Join the Q.





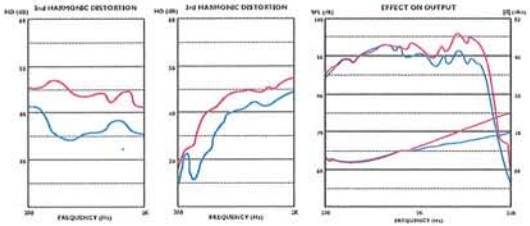
The heart of the matter

At the heart of New Q is a set of technologies that are unique to KEF.

The most famous is Uni-Q©, where aerospace materials allow the tweeter to be placed at the centre of the bass/midrange cone. With both acting as one point source, the sound image is projected over a much larger listening area than the small 'sweet spot' you get with ordinary speakers. Combined with standard magnetic shielding, this unrivalled off-axis response makes Uni-Q speakers much easier to place in the room.

conventional cones. Using the latest magnetics simulation tools to research the benefits of Faraday rings, KEF engineers have developed new ultra-low distortion motor systems. The Faraday rings increase the eddy currents induced around the surface of the drive unit; by reducing impedance, this boosts acoustic output without affecting the strength of the magnetic field. The Faraday rings also minimise flux modulation. The effect of this innovation is to reduce harmonic distortion by as much as 20dB, giving a more open, natural sounding bass and crystal clear midrange.





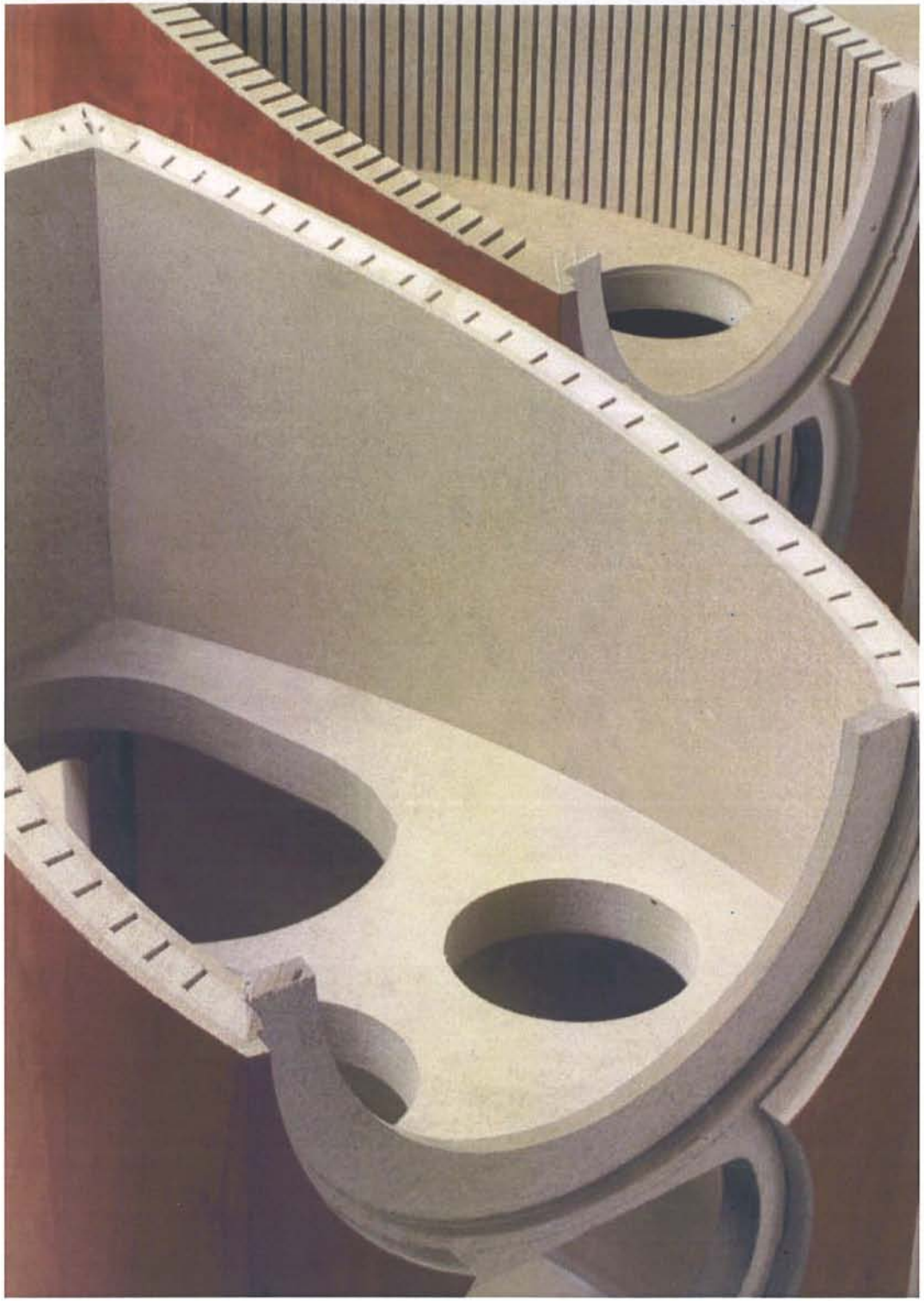
The new Uni-Q array on every model pushes the performance advantage even further. With its powerful lightweight neodymium magnet system developed from the Reference Series, the new 19mm aluminium dome tweeter reproduces vocals with total clarity. With a first resonance over 30kHz, it makes New Q fully compatible with the latest wideband formats.

Just as much ingenuity has gone into low frequency performance. For a start, KEF's unique 'racetrack' LF diaphragm delivers bass extension that's only possible with far wider

High performance audiophile crossovers improve power handling, with virtually inaudible transitions - and for the ultimate signal integrity, they're mounted directly to the bi-wirable terminal.



Designed from the start for digital formats, this array of technologies envelops you in a detailed and intensely physical 3D soundscape. It's an amazing feeling.



Form, function and finish



Curved speaker enclosures have the great benefit of minimising distortion from internal acoustic reflections that parallel straight surfaces inevitably generate - but because they're complicated to make, the benefit is usually reserved for the most expensive high end speakers.

For the first time, the New Q design brings these performance advantages within reach of audiophiles on more modest budgets. As with the Reference Series, the enclosures are engineered from MDF, a material whose density makes it acoustically inert. Laminated construction techniques, with an inner layer bonded to a segmented outer core in a giant press, were used to produce precisely radiused panels of exceptional rigidity.

These contoured front and side baffles are flush jointed, with the Uni-Q® array in its own discrete 'pod' faired in to the cabinet. Extensive internal bracing minimises any residual panel resonance, and the rear port is elongated in 'racetrack' form to suit the narrow rear panel.

The fact is, every aspect of the New Q demonstrates obsessive attention to detail, from the spec of each component to the superb quality of the finish (in a choice of Maple, Dark Apple or Black Ash).





The predecessor to the Q3 won awards like they were going out of fashion - and its replacement performs even better.

With its superlight neodymium magnet assembly, the new 160mm (6½") Uni-Q® array has KEF's new Ferrofluid-cooled aluminium dome tweeter at its centre. It's superb at capturing all the subtleties of the human voice - even whispered dialogue is pin-sharp. Bass extension from the large front-firing port is taut, gutsy and tightly controlled to preserve midrange clarity. The acoustically inert cabinet minimises box colouration, and signal integrity is optimised by connecting the high order crossovers directly to the bi-wire terminals. For digital home entertainment formats, Q3 front speakers bring the action to life by generating an unusually rich and spacious sound image throughout the room.

Elegant, efficient and exceptional value.

Q5

The wide dispersion area that characterises KEF Uni-Q® technology really comes into its own for audiophile quality home theatre - and as full bandwidth front, rear and side speakers, Q5 floorstanders have enormous power and authority.

The response of the new midrange/HF Uni-Q array is fluid and accurate, and the 160mm (6½") bass driver has its own tuned enclosure and reflex port for more dynamic capability. Crossover effects are conspicuous by their absence, as the high order components are computer optimised to ensure flawless transitions. As you would expect, the tonal match with the rest of the range is perfect, and the terminals are twinned for bi-wiring or bi-amplification.

Nobody *needs* sound this good - but pleasure is about desire, not need.

Maple, Dark Apple or Black Ash finish.



The boss - a three-way bass reflex floorstander of breathtaking ability. The spec tells part of the story: a new 160mm (6½") Uni-Q® mid/HF array incorporating KEF's superb 19mm (¾") metal dome tweeter provides silken midrange and impeccable vocals. B139 'racetrack' LF drivers, which allow the diaphragm area of a conventional 8" cone to be packaged in a slim, elegant cabinet. Therefore incredible bass - and with KEF's unique internal bracing, none of the LF distortions that usually affect tall speakers. Unprecedented smoothness, thanks to the latest crossover technology.

But it's the listening that counts - and on that score, Q7 is a revelation. For full bandwidth digital music and home entertainment formats, nothing else at the price is even in the same league.





Q9c

The centre channel is the most important speaker in any home theatre system, as it carries the lion's share of the soundtrack information. With an identical Uni-Q® array for a perfect timbre match with every other Q Series speaker, Q9c (shown opposite) delivers all the listening benefits of the latest Q Series technology: wide dispersion, creating an involving sound stage for everyone in the room; high output with fast transient attack; and exceptional vocal clarity, thanks to the advanced new aluminium dome tweeter developed directly from the Reference Series unit. Configured to allow bi-wiring or bi-amplification for optimum response, Q9c has the power to transform 2D screen action into total 3D reality - and that, as they say in the movies, it's your Q.

Q8s

The same new generation Uni-Q array. The same generous off axis performance. The same sonic accuracy. As the rear effects speaker for the Q Series range, Q8s recreates the atmospheric effects encoded in digital soundtracks in meticulous detail. A magnetically shielded two-way closed box design, the slim cabinet can be either wall or shelf-mounted more or less wherever it suits you without interfering with other electronics or compromising the immaculate sound image.



PSW2000

No home theatre system is complete without a subwoofer to add an extra dimension to bass effects. With a high efficiency 250W amp driving a 200mm (8") down-firing woofer, PSW2000 (pictured left opposite) is the perfect acoustic complement for all but the most powerful new Q Series front speakers. Frequency, phase and output level are easily adjustable to match the main speakers and room acoustics, and everything from the gold plated terminals to the bevel-edged glass top testify to the quality of the components inside.

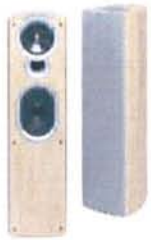


PSW3000

How does a 300-watt on-board power amplifier sound? Awesome, when it's driving a 250mm (10") long throw driver through the audiophile grade circuitry of KEF's PSW3000 (pictured above right). It anchors the soundscape in an all-enveloping bass presence that's as clear as it is deep. Fully adjustable via RF remote control, it allows you to experience movie effects like never before. Eloquent. Dramatic. Soulful - and sometimes, plain scary.

Q SERIES







	Q1	Q3	Q5	Q7	Q8c	Q9c	PSW2000	PSW3000
Design	Two way bass reflex	Two way bass reflex	Two and a half way bass reflex	Three way bass reflex	Two way closed box	Two way bass reflex	Powered subwoofer	Active bass reflex
Drive units	165 mm (6½") Uni-Q® with 19 mm (¾") aluminium dome HF	165 mm (6½") Uni-Q® with 19 mm (¾") aluminium dome HF	165 mm (6½") woofer 165 mm (6½") Uni-Q® with 19 mm (¾") aluminium dome HF	228 x 152 mm (9" x 6") Racetrack woofer 165 mm (6½") Uni-Q® with 19 mm (¾") aluminium dome HF	165 mm (6½") Uni-Q® with 19 mm (¾") aluminium dome HF	165 mm (6½") Uni-Q® with 19 mm (¾") aluminium dome HF	210 mm (8")	250 mm (10") ultra long throw
Frequency response (-6 dB)	45 Hz - 27 kHz	42 Hz - 27 kHz	39 Hz - 27 kHz	35 Hz - 27 kHz	120 Hz - 27 kHz	50 Hz - 27 kHz	35 Hz - 150 Hz	40 Hz - 140 Hz
Crossover frequency	2.8 kHz	2.8 kHz	2.8 kHz	120 Hz - 2.8 kHz	2.8 kHz	2.8 kHz	n/a	n/a
Amplifier power	15 - 120 W	15 - 120 W	15 - 150 W	15 - 175 W	15 - 120 W	15 - 120 W	Active system, on board 250W amp	Active system, on board 300W amp
Sensitivity (2.83 V/1m)	91 dB	91 dB	91 dB	91 dB	90 dB	91 dB	100 mV for full output	100 mV for full output
Maximum output	111 dB	111 dB	112 dB	113 dB	108 dB	111 dB	106 dB	110 dB
Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	n/a	n/a
Magnetic shielding	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Weight	6.25 kg (13.8 lbs)	11.5 kg (25.3 lbs)	14.5 kg (32 lbs)	17 kg (37.4 lbs)	3.1 kg (6.82 lbs)	6.2 kg (3.6 lbs)	14 kg (30.9 lbs)	25.3 kg (55.7 lbs)
Dimensions (H x W x D)	350 x 220 x 320 mm 13.7 x 8.6 x 12.6 inches	780 x 210 x 320 mm 30.7 x 9.4 x 12.6 inches	880 x 240 x 320 mm 34.6 x 9.4 x 12.6 inches	950 x 260 x 350 mm 37.4 x 10.2 x 13.7 inches	253 x 170 x 119 mm 10 x 6.7 x 4.7 inches	200 x 480 x 270 mm 7.9 x 18.9 x 10.6 inches	370 x 320 x 320 mm 14.5 x 12.6 x 12.6 inches	535 x 400 x 400 mm 17 x 15.8 x 15.8 inches
Finishes	Maple, Dark Apple or Black Ash	Maple, Dark Apple or Black Ash	Maple, Dark Apple or Black Ash	Maple, Dark Apple or Black Ash	Video Grey	Maple, Dark Apple or Black Ash	Video grey	Video grey

Q SERIES



Dealer Stamp

KEF and Uni-Q are registered trademarks. Uni-Q is protected under GB patent 2 236929, US patent 5,548,657. Worldwide patents pending.

KEF Audio reserve the right, in line with continuing research and development, to amend or change specifications. Part No. PL1371EN.

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