



OBSESSED WITH HIGH RESOLUTION

Q SERIES

## Award-winning depth and clarity

Everybody deserves great sound. Which is why KEF's Q Series takes cutting-edge acoustic technology from the legendary REFERENCE and BLADE loudspeakers, and delivers them to more people than ever before.

Q Series has benefitted from this 'trickle-down' approach since it was first launched in 1991, and this 8<sup>th</sup> iteration has once again redefined 'entry level' sound quality. Representing exceptional value, the Q Series continues to win awards globally by unlocking unparalleled detail and depth for loudspeakers in its class.

## 'Sit-anywhere' Uni-Q sound

By adapting the technologies found in BLADE and REFERENCE, Q Series delivers the experience of both music and film with clarity, depth and detail. The signature Uni-Q driver array, a concept featured on practically every KEF product, dramatically widens the audio 'sweet spot', therefore allowing everybody in the room to experience natural, detailed sound. Other features including the damped tweeter loading tube and redesigned auxiliary bass radiators (ABR) further improve levels of detail and bass depth.

## Designed for you

The Q Series has an option for everybody and every room. Three floorstanding models and two bookshelf speakers, ensure that no matter the room size or personal preference, the Q Series can deliver an engaging, room-filling experience.

## Home Theatre beyond the expectation

The Q Series also brings the magic of cinema sound to your home. The centre speakers, including the powerful Q650c and compact Q250c, provide a perfect tonal match to the main speakers, ensuring a seamless soundstage with voices coming through crisp and clear. The Q250c is also designed to be used as an LCR speaker for positioning in cabinets and alcoves.

The Q50a can either be wall mounted or placed on the top of the main speakers to deliver a convincingly enveloping Dolby Atmos experience for those people that demand the best in cinematic sound. Plus, the Q Series has a perfect partner in the KUBE range of KEF subwoofers for an even more impressive bass performance.

## Elegance by design

Designed to blend seamlessly into any home, all Q Series speakers feature a clean, contemporary, and minimalist design. A satin finish to the exterior surfaces imbues them with a premium glow, while the seamless baffle



gives them a refined finish. The Q Series has also been designed to complement any room, with tone-matched drive units and a choice of premium quality black, white and walnut finishes.

## Award-winning by nature

Benefiting as it does from technology developed for KEF's flagship ranges, it is no surprise that the Q Series has been internationally lauded throughout its existence. Representing exceptional value, the latest Q Series has won awards that include What Hi-Fi's Product of the Year 2017 (Q350) and EISA's Best Product 2018-2019 for Home Theatre Speaker System.

## Features:

- Uni-Q 'single point source' driver array disperses clean and accurate sound more evenly
- Damped Tweeter Loading Tube for detailed and natural HF performance
- REFERENCE inspired crossover with new, low distortion inductors
- Floorstanders (Q950, Q750, Q550):
  - Closed box midrange cabinet, drastically reducing distortion
  - LF driver with dual ABRs for deeper and tighter bass reproduction
- Centre speakers:
  - Closed box midrange cabinet for drastically reduced distortion (Q650c only)
  - ABRs for deeper bass reproduction
- Seamless baffles with magnetic grilles
- Available in black, white and walnut finishes

## Specifications



Model	Q950	Q750	Q550
Design	Two and a half-way bass reflex	Two and a half-way bass reflex	Two and a half-way bass reflex
Drive units	200mm (8in.) aluminium Uni-Q 38mm (1.5in.) vented aluminium dome HF 200mm (8in.) Hybrid aluminium LF 2 x 200mm (8in.) aluminium ABR	165mm (6.5in.) aluminium Uni-Q 25mm (1in.) vented aluminium dome HF 165mm (6.5in.) Hybrid aluminium LF 2 x 165mm (6.5in.) aluminium ABR	130mm (5.25in.) aluminium Uni-Q 25mm (1in.) vented aluminium dome HF 130mm (5.25in.) Hybrid aluminium LF 2 x 130mm (5.25in.) aluminium ABR
Frequency range Free Field (-6dB)	38Hz-33kHz	42Hz-50kHz	45Hz-50kHz
Frequency Response ( $\pm 3$ dB)	44Hz-28kHz	48Hz-28kHz	58Hz-28kHz
Crossover Frequency	2.2kHz	2.5kHz	2.5kHz
Amplifier requirements	15-200W	15-150W	15-130W
Sensitivity (2.83V/1m)	91dB	88dB	87dB
Maximum Output	113dB	111dB	110dB
Nominal impedance	8 $\Omega$ (min.3.2 $\Omega$ )	8 $\Omega$ (min.3.8 $\Omega$ )	8 $\Omega$ (min.3.5 $\Omega$ )
Weight *	20.6kg (45.4 lbs)	16.5kg (36.4 lbs)	14.5kg (32 lbs)
Dimension (H x W x D) *	1062 x 244 x 328 mm	923 x 210 x 306 mm	873 x 180 x 278 mm
Dimension (H x W x D) with Plinth *	1116 x 357 x 328 mm	977 x 323 x 310 mm	926 x 299 x 310 mm
Colour	Black / White / Walnut	Black / White / Walnut	Black / White / Walnut

\* Measurement per unit



Model	Q350	Q150	Q650c	Q250c	Q50a
Design	Two-way bass reflex	Two-way bass reflex	Two and a half-way bass reflex	Two-way bass reflex	Two-way Closed Box
Drive units	165mm (6.5in.) aluminium Uni-Q 25mm (1in.) vented aluminium dome HF	130mm (5.25in.) aluminium Uni-Q 25mm (1in.) vented aluminium dome HF	165mm (6.5in.) aluminium Uni-Q 25mm (1in.) vented aluminium dome HF 165mm (6.5in.) Hybrid aluminium LF 165mm (6.5in.) aluminium ABR	130mm (5.25in.) aluminium Uni-Q 2 x 130mm (5.25in.) aluminium ABR	130mm (5.25in.) aluminium Uni-Q 25mm (1in.) vented aluminium dome HF
Frequency range Free Field (-6dB)	42Hz-50kHz	47Hz-50kHz	55Hz-50kHz	57Hz-50kHz	96Hz-19.5kHz
Frequency Response (±3dB)	63Hz-28kHz	51Hz-28kHz	64Hz-28kHz	68Hz-28kHz	105Hz-18.5kHz
Crossover Frequency	2.5kHz	2.5kHz	2.5kHz	2.5kHz	2.5kHz
Amplifier requirements	15-120W	10-100W	15-150W	10-100W	10-100W
Sensitivity (2.83V/1m)	87dB	86dB	87dB	87dB	86dB
Maximum Output	110dB	108dB	110dB	108dB	106dB
Nominal impedance	8Ω (min.3.7Ω)	8Ω (min.3.7Ω)	8Ω (min.4.2Ω)	8Ω (min.3.4Ω)	8Ω (min.4.6Ω)
Weight *	7.6kg (16.8 lbs)	5.6kg (12.3 lbs)	13.6kg (30 lbs)	7.5kg (16.5 lbs)	4.25kg (9.4 lbs)
Dimensions (H x W x D) *	358 x 210 x 306 mm	303 x 180 x 278 mm	210 x 629 x 304 mm	180 x 525 x 214 mm	174 x 180 x 259 mm
Dimensions (H x W x D) with Rubber Feet *	362 x 210 x 306 mm	307 x 180 x 278 mm	214 x 629 x 304 mm	184 x 525 x 214 mm	178 x 180 x 259 mm
Colour	Black / White / Walnut	Black / White / Walnut	Black / White / Walnut	Black / White / Walnut	Black / White

\* Measurement per unit

## Accessories



Model	Q950 Black Cloth Grille	Q750 Black Cloth Grille	Q550 Black Cloth Grille	Q350 Black Cloth Grille	Q150 Black Cloth Grille
Weight	0.8kg (1.76 lbs)	0.6kg (1.32 lbs)	0.5kg (1.1 lbs)	0.2kg (0.44 lbs)	0.15kg (0.33 lbs)
Dimension (H x W x D)	1035 x 236 x 10 mm	898 x 204 x 10 mm	845 x 174 x 13 mm	330 x 200 x 10 mm	274 x 173 x 9 mm
Colour	Black	Black	Black	Black	Black



Model	Q650c Black Cloth Grille	Q250c Black Cloth Grille	B2 Wall Bracket
Weight	0.4kg (0.88 lbs)	0.4kg (0.88 lbs)	Bracket: 0.33kg each Rubber: 32g each
Dimension (H x W x D)	617 x 202 x 9 mm	516 x 170 x 9mm	Bracket: 39mm x 148mm x 28mm Rubber: 20mm x 60mm x 26mm
Colour	Black	Black	Black

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