



# R500

## Floorstanding Speaker



1 Year  
WARRANTY

### Product information

The smallest of the three floor standers in the R Series, the KEF R500 uses the same latest generation Uni-Q driver array and two 5.25-inch aluminium bass drivers. Its slim proportions and sleek contemporary looks make it perfectly suited for any interior, making it ideal for serious stereo or multi-channel home theatre systems.

### Features & Benefits

#### **PURE**

Amazingly fast and clean mid-range response. Startlingly pure high frequencies. All operating as a single perfectly integrated voice to deliver sweet, accurate sounds of unprecedented clarity.

KEF Uni-Q driver array is nothing short of a masterpiece. Unlike conventional speakers, the mid-range cones are rigid magnesium/aluminum constructions that reduce breakup problems. The new mid-range Z-flex surround smoothes the tweeter transition to the front baffle, which results in undistorted high frequencies.

Large voice coils increase power handling and dynamics, reducing distortion and delivering exceptional vocal clarity.

Venting the tweeters reduces pressure behind the dome, increasing midrange bandwidth and lowering distortion. Upper registers are articulated with flawless precision. KEF's tangerine waveguide helps disperse higher frequencies evenly across a wider angle to flood the room with a sophisticated, refreshingly natural sound field.

#### **POWER**

Dynamic, uncompressed and undistorted bass of heart pounding clarity envelops you, striking deep emotional chords. Your soul will awaken. And the earth will move.

#### **BASS DRIVER**

Massive, vented magnet assemblies and large aluminum voice coils drive the lightweight yet stiff, strong hybrid cones. Bass output is faster, cleaner and



SPEC SHEET

more accurate. Satin anodised elements contribute to the unit's elegance, while the diameter of the tr

### PRECISION

Designed from the ground up, the R series is a towering leap forward that creates a new dimension in sonic authenticity.

The geometry and bracing of the enclosure optimises vibrational behavior, reducing secondary radiation from cabinet walls for a cleaner sound. Damping panels further minimize cabinet resonance and colouration.

Front baffles are clean with no visible screws. Grilles are fixed magnetically. Available in real Walnut and Rosewood veneers, or highly polished Piano Black, the R Series complements the home as much as it respects the music.

### SIMPLICITY

A little finesse goes a long way to delivering a big impact. Every aspect of the R Series has been considered in the creation of a superb audio experience.

Adjustable die cast aluminum feet support steel spikes, with integrated locking knobs for easy height adjustment. Nickel plated bi-wire connectors with terminal linking control allow all standard connection methods and provide easy, reliable connection.

The geometry of the reflex ports has been tuned to minimize turbulence at high levels, reducing port noise and low frequency compression.

### ACCESSIBLE

The R Series presents the high-end technologies of KEF Blade in a timeless, elegant format. Serious audiophiles can now enjoy phenomenally accurate reproduction that neither adds nor subtracts from the original recording. Indulge in a near THE REFERENCE experience at a price that will also be music to your ears.

Refined, spacious and exquisitely detailed, you won't just hear music the way it was intended it to be. you'll live it, feel it and love it.



## Specifications

DESIGN	Three-way bass reflex
DRIVE UNITS	Uni-Q driver array: HF: 25mm (1in.) vented aluminium dome MF: 125mm (5in.) aluminium LF: 2 x 130mm (5.25in.) aluminium
Bass units:	
FREQUENCY RANGE	39Hz - 45kHz (-6dB)
FREQUENCY RESPONSE	46Hz - 28kHz (±3dB)
CROSSOVER FREQUENCIES	500Hz, 2.8kHz
MAXIMUM OUTPUT	111dB
AMPLIFIER REQUIREMENTS	25 - 150 W
SENSITIVITY	88dB (2.83V/1m)
HARMONIC DISTORTION	<0.4% 120Hz-20kHz (90dB, 1m)
NOMINAL IMPEDANCE	8 Ohms (min.3.2 Ohms)
DIMENSIONS	1015 x 180 x 305 mm (40 x 7.1 x 12 in.) with grille and terminal 1066 x 299 x 328 mm (42 x 11.8 x 12.9 in.) with grille, terminal & plinth
WEIGHT	21.8kg (48lbs)
UNIT MEASUREMENT	Pair
DOCUMENT DOWNLOAD	R Series Brochure R Series Manual