



Monitor Series RDM1, RDM2, RDM3

MONITOR SERIES MODELS RDM1, RDM2, RDM3

The Monitor Series RDM1 and 2 were high quality loudspeakers designed to be equally suitable for home use or for near-field monitoring. Using Reference Series parts in an attractive cabinet with high gloss side panels they followed on from the highly regarded Reference Series Models 101/3 and 102/2, and benefited from KEF's involvement in the studio-monitoring arena which included the Professional Series models KM1 and P60, and the BBC designed LS5/1A and LS3/5A. The KEF Uni-Q point source array is ideal for monitors due to its even power response and highly detailed stereo imaging. Both systems could be used equally well when mounted on their sides, for example, on a monitoring desk, due to the symmetry of the Uni-Q radiation pattern. The range was later supplemented by the floor standing RDM3.

Monitor Series RDM1 (1996-2000)

RDM1 was a compact two-way closed box system using a long throw version of the 165mm (6.5 inch) Uni-Q array from the Reference Series. It produced a clean, detailed and consistently smooth sound – a prerequisite for extended listening sessions.

Monitor Series RDM2 (1996-2000)

RDM2 was a compact two-way reflex system using a long throw version of the 165mm (6.5 inch) Uni-Q array from the Reference Series Model 100. It produced a clean, detailed and consistently smooth sound – a prerequisite for extended listening sessions. The reflex loading allowed a higher sensitivity and output capability compared to the RDM1 and both systems could be used equally well when mounted on their sides, for example, on a monitoring desk, due to the symmetry of the Uni-Q radiation pattern.

Monitor Series RDM3 (1997-2000)

RDM3 was a slim floor standing three-way design using the new B169 racetrack bass driver in a reflex enclosure. It offered the sonic values of the RDM1 and 2 with extended bass response, higher output capability and a domestically pleasing enclosure.

Specification	RDM1	RDM2	RDM3
System type	Two-way, shelf/stand-mount	Two-way, shelf/stand-mount	Three-way, floor standing
Enclosure type	Closed box	Reflex	Reflex
Dimensions (H x W x D)	300 x 234 x 220mm (12 x 9.3 x 8.8 inches)	330 x 234 x 250mm (13.2 x 9.3 x 10 inches)	1000 x 234 x 272mm (39.4 x 9.2 x 10.9 inches)
Weight	6.5kg (14.3 lbs)	6.5kg (14.3 lbs)	21kg (46.2 lbs)
Nominal impedance	6 ohms	6 ohms	4 ohms
Amplifier requirements	30-125W	30-175W	30-200W
Frequency response	100Hz to 18kHz +/-2.0dB	80Hz to 18kHz +/-2.0dB (-6dB at 65Hz)	40Hz to 18kHz +/-3.0dB (-6dB at 35Hz)
Sensitivity	87dB at 1m for 2.83V	90dB at 1m for 2.83V	90dB at 1m for 2.83V
Maximum output	108dB	112dB	113dB
Finish	Grey vinyl body with Cherry wood, red or grey high gloss side panels	Grey vinyl body with Cherry wood, red or grey high gloss side panels	Grey vinyl body with Cherry wood, red or grey high gloss side panels
System	SP3253	SP3254	SP3295
Drive units	B160 bass unit (SP1381), NT25 tweeter (SP1353)	B160 bass unit (SP1382), NT25 tweeter (SP1353)	B169 bass unit (SP1425), B160 midrange unit (SP1421), NT25 tweeter (SP1353)
Crossover network	SP2257	SP2258	SP2302

Designed by Reference Series engineers using the latest KEF Uni-Q® and crossover technology for uncompromised accuracy and fidelity, the Monitor Series is a worthy successor to the legendary LS3/5a. As specialist audiophile quality speakers for serious hi-fi or studio nearfield monitor applications, their musicality is outstanding, combining flat response, neutral balance and a superbly controlled bass extension.



RDM three

With its disarmingly natural sound and tight, clean bass, the RDM three always brings a smile to the lips of the most critical listener. The finest expression of the Monitor theme, it features a revised version of KEF's acclaimed B169 'racetrack' bass driver for true full bandwidth monitoring, and a coincident source Uni-Q driver in its own sealed enclosure. For tonal accuracy, response and power handling it has few equals.

Unique Features RDM three

- Fourth generation 160mm (6½") Uni-Q® mid-range/HF driver
- 25mm (1") fabric dome Ferrofluid-cooled tweeter
- B169 'racetrack' bass driver
- Oxygen free copper internal wiring
- Magnetically shielded
- Gold plated bi-wire terminals
- Computer-designed crossovers with audiophile grade capacitors
- Dense, internally braced thick MDF cabinet
- Distinctive bevel-edged side panels
- Built to Reference standards

RDM two

Magnetically shielded for home theatre capability, RDM two is a full two-way bass reflex bookshelf loudspeaker with 175W power handling, impressive dynamic range and characteristic Monitor Series accuracy. The 160mm (6½") Uni-Q® bass/midrange driver incorporates KEF's legendary 25mm (1") fabric dome tweeter, and like RDM one, it is suitable for mounting either vertically or horizontally. Cherry wood or red lacquer finish.



RDM one

The remarkable musicality of the RDM one marks it out as a natural for hi-fi or near field monitor applications. Built to Reference Series standards, the two-way sealed box design features a coincident source 160mm Uni-Q® bass/midrange driver, delivering an intricately detailed acoustic image over an unusually wide listening area. As with all Monitor Series speakers, thick bevel-edged side panels add a distinctive finishing touch.



Unique Features RDM two and RDM one

- Fourth generation 160mm (6½") Uni-Q® LF/HF driver with cast aluminium chassis (RDM two)
- Fourth generation 160mm (6½") Uni-Q® LF/HF driver (RDM one)
- 25mm (1") fabric dome Ferrofluid-cooled tweeter
- Oxygen free copper internal wiring (RDM two)
- Magnetically shielded (RDM two)
- Gold plated bi-wire terminals
- 2-way crossover
- Built to Reference standards