

SPECIFICATIONS



AVAILABLE AT DIGITAL CINEMA



Model	R11 Meta	R7 Meta	R5 Meta
Design	Three-way bass reflex	Three-way bass reflex	Three-way bass reflex
Drive units	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF: 125 mm (5 in.) aluminium cone Bass unit: LF: 4 x 165 mm (6.5 in.) hybrid aluminium cone	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF: 125 mm (5 in.) aluminium cone Bass unit: LF: 2 x 165 mm (6.5 in.) hybrid aluminium cone	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF: 125 mm (5 in.) aluminium cone Bass unit: LF: 2 x 130 mm (5.25 in.) hybrid aluminium cone
Crossover frequency	330 Hz, 2.5 kHz	400 Hz, 2.4 kHz	400 Hz, 2.7 kHz
Frequency range (-6 dB)	30 Hz - 50 kHz	33 Hz - 50 kHz	38 Hz - 50 kHz
Typical in-room bass response (-6 dB)	26 Hz	27 Hz	29 Hz
Frequency response (±3 dB)	46 Hz - 28 kHz	48 Hz - 28 kHz	52 Hz - 28 kHz
Harmonic distortion (90 dB, 1 m)	<1% 33 Hz and above <0.5% 80 Hz - 20 kHz	<1% 76 Hz and above <0.5% 110 Hz - 20 kHz	<1% 75 Hz and above <0.5% 110 Hz - 20 kHz
Maximum output	113 dB	111 dB	110 dB
Amplifier requirements	15 - 300 W	15 - 250 W	15 - 200 W
Nominal impedance	4 Ω (min. 3.2 Ω)	4 Ω (min. 3.2 Ω)	4 Ω (min. 3.2 Ω)
Sensitivity (2.83 V/1 m)	90 dB	88 dB	87 dB
Weight *	36.5 kg (80.5 lbs)	29.3 kg (64.6 lbs)	24.5 kg (54.0 lbs)
Dimension (H x W x D) with terminal *	1249 x 200 x 384 mm (49.2 x 7.9 x 15.1 in.)	1062 x 200 x 384 mm (41.8 x 7.9 x 15.1 in.)	1025 x 175 x 344 mm (40.4 x 6.9 x 13.5 in.)
Dimension (H x W x D) with terminal with Plinth *	1296 x 311 x 384 mm (51.0 x 12.2 x 15.1 in.)	1109 x 311 x 384 mm (43.7 x 12.2 x 15.1 in.)	1072 x 272 x 344 mm (42.2 x 10.7 x 13.5 in.)
Finishes	Black Gloss / White Gloss / Walnut	Black Gloss / White Gloss / Walnut / Titanium Gloss Special Edition	Black Gloss / White Gloss / Walnut

Model	R3 Meta	R6 Meta	R2 Meta	R8a Meta
Design	Three-way bass reflex	Three-way closed box	Three-way closed box	Two-way closed box
Drive units	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF: 125 mm (5 in.) aluminium cone Bass unit: LF: 165 mm (6.5 in.) hybrid aluminium cone	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF: 125 mm (5 in.) aluminium cone Bass unit: LF: 2 x 165 mm (6.5 in.) hybrid aluminium cone	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF: 125 mm (5 in.) aluminium cone Bass unit: LF: 2 x 130 mm (5.25 in.) hybrid aluminium cone	Uni-Q Driver Array: HF: 25 mm (1 in.) vented aluminium dome with MAT MF/ LF: 130 mm (5.25 in.) aluminium cone
Crossover frequency	420 Hz, 2.3 kHz	500 Hz, 2.4 kHz	560 Hz, 2.5 kHz	2.6 kHz
Frequency range (-6 dB)	38 Hz - 50 kHz	55 Hz - 50 kHz	58 Hz - 50 kHz	88 Hz - 19.5 kHz
Typical in-room bass response (-6 dB)	30 Hz	40 Hz	43 Hz	-
Frequency response (±3 dB)	58 Hz - 28 kHz	65 Hz - 28 kHz	67 Hz - 28 kHz	97 Hz - 17.5 kHz
Harmonic distortion (90 dB, 1 m)	<1% 73 Hz and above <0.5% 90 Hz - 20 kHz	<1% 65 Hz and above <0.5% 93 Hz - 20 kHz	<1% 84 Hz and above <0.5% 95 Hz - 20 kHz	<1% 220 Hz and above <0.5% 320 Hz - 20 kHz
Maximum output	110 dB	111 dB	110 dB	106 dB
Amplifier requirements	15 - 180W	15 - 250 W	15 - 200 W	25 - 150 W
Nominal impedance	4 Ω (min. 3.2 Ω)	4 Ω (min. 3.2 Ω)	4 Ω (min. 3.2 Ω)	4 Ω (min. 3.2 Ω)
Sensitivity (2.83 V/1 m)	87 dB	88 dB	87 dB	85 dB
Weight *	12.4 kg (27.3 lbs)	17.8 kg (39.2 lbs)	15.4 kg (34.0 lbs)	4.5 kg (9.9 lbs.)
Dimension (H x W x D)	422 x 200 x 336 mm (16.6 x 7.9 x 13.2 in.)	200 x 625 x 339 mm (7.9 x 24.6 x 13.3 in.)	175 x 550 x 309 mm (6.9 x 21.7 x 12.2 in.)	174 x 175 x 259 mm (6.9 x 6.9 x 10.2 in.)
Dimension (H x W x D) with terminal with Plinth *	N/A	N/A	N/A	N/A
Finishes	Black Gloss / White Gloss / Walnut / Indigo Gloss Special Edition	Black Gloss / White Gloss / Walnut	Black Gloss / White Gloss / Walnut	Black Gloss / White Gloss / Walnut

* Measurement per unit

KEF reserves the right, in line with continuing research and development, to amend or change specifications. E&OE.