

SYSTEM SPECIFICATIONS

	G Three	G Four	G Five
Lower cut-off frequency, -6 dB Upper cut-off frequency, -6 dB	≤ 47 Hz ≥ 25 kHz	≤ 41 Hz ≥ 25 kHz	≤ 32 Hz ≥ 25 kHz
Free field frequency response of system (± 2.5 dB)	54 Hz - 20 kHz	48 Hz - 20 kHz	38 Hz - 20 kHz
Maximum short term sine wave acoustic output on axis in half space, averaged from 100 Hz to 3 kHz @ 1 m @ 0.5 m	≥ 104 dB SPL ≥ 110 dB SPL	≥ 105 dB SPL ≥ 111 dB SPL	≥ 110 dB SPL ≥ 116 dB SPL
Maximum long term RMS acoustic output in same conditions with simulated programme signal according to IEC 60268-1 (limited by driver unit protection circuit) @ 1 m	≥ 96 dB SPL	≥ 99 dB SPL	≥ 101 dB SPL
Self generated noise level in free field @ 1m on axis (A-weighted)	≤ 5 dB	≤ 10 dB	≤ 10 dB
Harmonic distortion @ 1 m on axis Freq. 50 to 100 Hz > 100 Hz	@ 85 dB SPL < 2 % < 0.5 %	@ 90 dB SPL < 2 % < 0.5 %	@ 90 dB SPL < 2 % < 0.5 %
Drivers: Bass Treble	130 mm (5 in) 19 mm (3/4 in) metal dome	165 mm (6 1/2 in) 19 mm (3/4 in) metal dome	205 mm (8 in) 25 mm (1 in) metal dome
Weight:	5.0 kg (11 lbs)	8.6 kg (18.9 lbs)	12.7 kg (28 lbs)
Dimensions: Height (without table support) Height (including table support) Width Depth	285 mm (11 1/4 in) 299 mm (11 13/16 in) 189 mm (7 7/16 in) 178 mm (7 in)	350 mm (13 13/16 in) 365 mm (14 3/8 in) 237 mm (9 3/8 in) 223 mm (8 13/16 in)	433 mm (17 1/16 in) 452 mm (17 13/16 in) 286 mm (11 1/4 in) 278 mm (10 15/16 in)

CROSSOVER SECTION

	G Three	G Four	G Five
Input connectors XLR female RCA female	1 1	1 1	1 1
Input impedance	10 kOhm	10 kOhm	10 kOhm
Crossover frequency, Bass/Treble	3.0 kHz	3.0 kHz	1.8 kHz
Treble control operating range in 2 dB steps	-2 dB @ 15 kHz	From +2 to -4 dB @ 15 kHz	From +2 to -4 dB @ 15 kHz
Tabletop low frequency control operating range	-4 dB @ 200 Hz	-4 dB @ 200 Hz	-4 dB @ 160 Hz
Low Bass control operating range	-4 dB @ 55 Hz	From 0 to -6 dB @ 45 Hz in 2 dB steps	From 0 to -6 dB @ 35 Hz in 2 dB steps
Bass control operating range in 2 dB steps	From 0 to -6 dB @ 100 Hz	From 0 to -6 dB @ 100 Hz	From 0 to -6 dB @ 100 Hz

AMPLIFIER SECTION

	G Three	G Four	G Five
Bass amplifier short term output power Treble amplifier short term output power	50 W 50 W	90 W 90 W	150 W 120 W
Long term output power is limited by driver unit protection circuitry			
Amplifier system distortion at nominal output THD SMPTE-IM CCIF-IM DIM 100	≤ 0.05 % ≤ 0.05 % ≤ 0.05 % ≤ 0.05 %	≤ 0.05 % ≤ 0.05 % ≤ 0.05 % ≤ 0.05 %	≤ 0.05 % ≤ 0.05 % ≤ 0.05 % ≤ 0.05 %
Signal to Noise ratio, referred to full output Bass Treble	≥ 100 dB ≥ 100 dB	≥ 100 dB ≥ 100 dB	≥ 100 dB ≥ 100 dB
Mains voltage	100 - 240 V AC, 50-60 Hz	100, 120, 220, or 230 V AC, according to region	
Voltage operating range	±10 %	±10 %	±10 %
Power consumption Standby Idle Full output	<0.5 W 3 W 60 W	<0.5 W 10 W 110 W	<0.5 W 10 W 170 W