

SPECIFICATIONS

Model	7360A	7370A
Lower cut-off frequency -6 dB	19 Hz	19 Hz
Upper cut-off frequency -6 dB (main channel/LFE)	100 Hz/150 Hz	100 Hz/150 Hz
Accuracy of frequency response +/-3 dB	19 Hz - 100 Hz	19 Hz - 100 Hz
Driver	250 mm (10 in) (magnetically shielded)	305 mm (12 in) (no magnetical shielding)
Harmonic distortion at 1 m on axis in half space, 30 to 85 Hz	2nd ≤ 3% @ 90 dB SPL 3rd ≤ 2% @ 90 dB SPL	2nd ≤ 3% @ 95 dB SPL 3rd ≤ 3% @ 95 dB SPL
Maximum short term sine wave SPL output averaged from 30 to 85 Hz, measured in half space at 1 meter	≥ 109 dB SPL	≥ 113 dB SPL
Maximum peak SPL output with random pink noise, measured in half space at 1 meter	≥ 114 dB SPL	≥ 118 dB SPL
Self generated noise at 1 m on axis (A-weighted)	< 5 dB	
Weight	27 kg	48 kg
Dimensions H x W x D	527 x 462 x 365 mm 20 ³ / ₄ x 18 ³ / ₁₆ x 14 ³ / ₈ in	625 x 555 x 496 mm 24 ⁵ / ₈ x 21 ⁷ / ₈ x 19 ¹ / ₂ in

AMPLIFIER SECTION

Short term amplifier output power (Long term output power is limited by driver unit protection circuitry)	300W	400W
Amplifier system THD at nominal output	≤ 0.01%	
Mains voltage	100-240 VAC 50/60 Hz	
Power consumption Standby, ISS active Idle Full output, peak	<1 W 15 W 300 W	<1 W 20 W 400 W

SIGNAL PROCESSING SECTION

Analogue signal input connector XLR female, balanced 10 kOhm	pin 1 gnd, pin 2 non-inverting, pin 3 inverting
Maximum analogue input signal	+25.0 dBu
Analogue input sensitivity (100 dB SPL at 1 m) rotary level adjustment	+12 to -6 dBu
Digital signal input connector XLR female 110 Ohm Digital signal output / Thru connector XLR male 110 Ohm	AES/EBU Single Wire AES/EBU Single Wire
Digital audio input Word length Sample rate	16 - 24 bits 32 - 192 kHz
Digital input sensitivity(100 dB SPL at 1 m) rotary level adjustment	-30 dBFS
Subsonic filter (18 dB/octave) below	19 Hz
Control network Type Connection	Proprietary GLM™ network 2 RJ45, CAT5 cables
GLM™ software frequency response adjustment parametric notch filters	20
System calibration	Genelec GLM AutoCal™
Crossover subwoofer/subwoofer output channels Centralized Bass Management Distributed Bass Management (GLM control only)	Subwoofer: low pass 85 Hz, output: high pass 85 Hz Subwoofer: low pass 50-100 Hz, output: no filtering
LFE cutoff	150 Hz
Midband rejection >400 Hz	≥ 50 dB
Bass Roll-Off control operating range in 4 dB steps	0 to -12 dB at 20 Hz
Phase matching control	90° steps with dip switch controls 15° steps with GLM control