



used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

SYSTEM SPECIFICATIONS	
Lower cut-off frequency, -6 dB	< 38 Hz
Upper cut-off frequency, -6 dB	> 37 kHz
Accuracy of frequency response, ± 1.5 dB	45 Hz – 20 kHz
Maximum short term sine wave acoustic output on axis in half space, averaged from 100 Hz to 3 kHz at 1 m	≥ 110 dB SPL
Maximum long term RMS acoustic output in the same conditions with IEC weighted noise (limited by driver protection circuit) at 1 m	101 dB SPL
Maximum peak acoustic output per pair in a listening room with music material at 1 m	118 dB
Self generated noise level in free space at 1 m on axis (A-weighted)	≤ 3 dB
Harmonic distortion at 90 dB SPL at 1 m on axis Freq: 50...100 Hz > 100 Hz	< 2 % < 0.5 %
Drivers Bass Midrange Treble	Dual 170 x 90 mm (6 <sup>5</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub> in) oval cones 90 mm (3 <sup>1</sup> / <sub>2</sub> in) cone (coaxial) 19 mm (3 <sup>3</sup> / <sub>4</sub> in) metal dome (coaxial)
Weight	9.8 kg (22 lb)
Dimensions Height including IsoPod stand Height without IsoPod Width Depth	370 mm (13 <sup>13</sup> / <sub>16</sub> in) 351 mm (14 <sup>9</sup> / <sub>16</sub> in) 237 mm (9 <sup>3</sup> / <sub>8</sub> in) 243 mm (9 <sup>1</sup> / <sub>2</sub> in)

AMPLIFIER SECTION	
Bass amplifier short term output power Midrange amplifier short term output power Treble amplifier short term output power (Long term output power is limited by driver protection circuitry)	250 W 150 W 150 W
Amplifier system THD at nominal output	<0.05%
Mains voltage	100-240 VAC 50/60 Hz
Power consumption ISS active Idle Full output (short term)	< 0.5 W 16 W 250 W

**SIGNAL PROCESSING**

	<b>8341A</b>
Analog signal input connector XLR female, balanced 10 kOhm	pin 1 gnd pin 2 non-inverting pin 3 inverting
Maximum analog input signal Analog input sensitivity (100 dB SPL at 1 m) Analog input sensitivity control	+24.0 dBu -6 dBu Adjustable from +36 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 Digital input sensitivity (100 dB SPL at 1 m) Digital input maximum attenuation	16 - 24 bits 32 - 192 kHz -30 dBFS 42 dB
Control network Type Connection	Proprietary GLM™ network 2 RJ45, CAT5 cables
Crossover frequencies Bass/Mid Mid/Treble	500 Hz 3 kHz
GLM™ software frequency response adjustment* Parametric notch filters Shelving filters	16 2 LF and 2 HF
System room response calibration	Genelec GLM AutoCal™, GLM™ manual, Stand-alone*

\* The notch and shelving filters adjustments, AutoCal™ and GLM™ manual system calibration features are part of the Genelec Loudspeaker Manager (GLM™) software

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