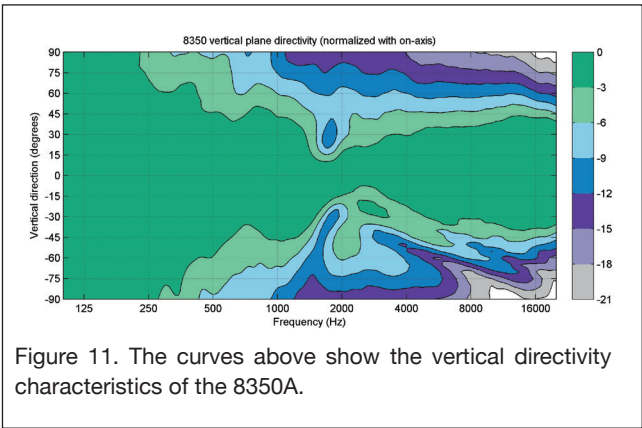
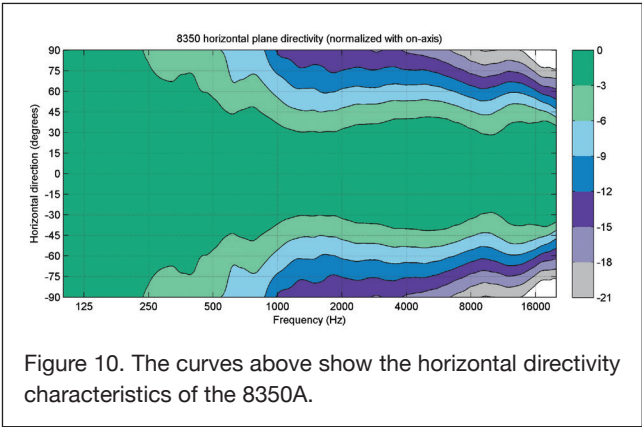


and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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	
8350A	
Lower cut-off frequency, -6 dB	< 33 Hz
Upper cut-off frequency, -6 dB	> 22 kHz
Accuracy of frequency response, ± 1.5 dB	38 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	≥ 112 dB SPL
Maximum long term RMS acoustic output in the same conditions with IEC weighted noise (limited by driver protection circuit) at 1 m	103 dB SPL
Maximum peak acoustic output per pair in a listening room with music material at 1 m	≥ 121 dB
Self generated noise level in free space at 1 m on axis (A-weighted)	≤ 5 dB
Harmonic distortion at 90 dB SPL at 1 m on axis Freq: 50...100 Hz > 100 Hz	< 2 % < 0.5 %
Drivers Bass Treble All drivers are magnetically shielded	205 mm (8 in) cone 25 mm (1 in) metal dome
Weight	12.8 kg (28.2 lb)
Dimensions Height Width Depth Height with Iso-Pod™	433 mm (17 ¹ / ₁₆ in) 286 mm (11 ¹ / ₄ in) 278 mm (10 ¹⁵ / ₁₆ in) 452 mm (17 ¹³ / ₁₆ in)

AMPLIFIER SECTION

	8350A
Bass amplifier short term output power Treble amplifier short term output power (Long term output power is limited by driver protection circuitry)	200 W 150 W
Amplifier system THD at nominal output	<0.01%
System Signal to Noise ratio, A-weighted Bass Treble	> 109 dB > 112 dB
Mains voltage	100-240 VAC 50/60 Hz
Power consumption ISS active Idle Full output (short term)	< 1 W 12 W 230 W

SIGNAL PROCESSING SECTION

	8350A
Analog signal input connector XLR female, balanced 10 kOhm Maximum analog input signal Analog input sensitivity (100 dB SPL at 1 m) Analog input gain selection, rotary control	pin 1 gnd pin 2 non-inverting, pin 3 inverting +25.0 dBu -6 dBu Adjustable from +6 to -6 dBu
Digital signal input connector XLR female 110 Ohm Digital signal output / Thru connector XLR male 110 Ohm Digital audio input Word length Sample rate Digital input sensitivity (100 dB SPL at 1 m) Digital input gain sensitivity, rotary control	AES/EBU Single Wire AES/EBU Single Wire 16 - 24 bits 32 - 192 kHz -30 dBFS Adjustable from +6 to -6 dBu
Control network Type Connection	Proprietary GLM™ network 2 RJ45, CAT5 cables
Crossover frequency	1.8 kHz
GLM™ software frequency response adjustment* Parametric notch filters Shelving filters	16 2 LF and 2 HF
System room response calibration	Genelec GLM AutoCal™ 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