

SYSTEM SPECIFICATIONS

Lower cut-off frequency, -6 dB: ≤ 56 Hz

Upper cut-off frequency, -6 dB: ≥ 25 kHz

Accuracy of frequency response:
62 Hz – 20 kHz (± 2.5 dB)

Maximum short term sine wave acoustic output on axis
in half space, averaged from 100 Hz to 3 kHz:
@ 1 m ≥ 100 dB SPL

Maximum long term RMS acoustic output in same
conditions with IEC weighted noise (limited by driver unit
protection circuit): @ 1 m ≥ 93 dB SPL

Maximum peak acoustic output per pair @ 1 m distance
with music material: ≥ 107 dB

Self generated noise level in free field @ 1 m on axis:
 ≤ 5 dB (A-weighted)

Harmonic distortion at 85 dB SPL @ 1 m on axis:
Freq: 50...200 Hz < 3 %
>200 Hz < 0.5 %

Drivers: Bass 105 mm (4 in) cone
Treble 19 mm ($\frac{3}{4}$ in) metal dome
Both drivers are magnetically shielded

Weight: 3.1 kg (6.8 lb)

Dimensions:
Height 226 mm ($8\frac{7}{8}$ in)
Width 151 mm (6 in)
Depth 142 mm ($5\frac{5}{8}$ in)

CROSSOVER SECTION

Input connector:
Balanced Euroblock 10 kOhm

Input level for 100 dB SPL output at 1 m:
-6 dBu at volume control max

Level control range relative to max output:
-40 dB (constantly variable)

Crossover frequency, Bass/Treble: 3.0 kHz

Treble Tilt control operating range:
0 to +2 dB @ 15 kHz

Bass Roll-Off control: -4 dB step @ 65 Hz

Bass Tilt control operating range in -2 dB steps:
0 to -6 dB @ 100 Hz

The 'CAL' position is with all tone controls set to 'off'
and the input sensitivity control to maximum (fully
clockwise).

AMPLIFIER SECTION

Bass amplifier output power: 50 W
Treble amplifier output power: 50 W
Long term output power is limited by driver unit
protection circuitry.

Amplifier system distortion at nominal output:
THD ≤ 0.05 %

Mains voltage: 100-240 V AC 50-60 Hz

Voltage operating range: ± 10 %

Power consumption:
Idle 3 W
Standby in ISS mode <0.5 W
Full output 60 W