

SYSTEM SPECIFICATIONS

Lower cut-off frequency, -6 dB: ≤ 47 Hz

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

Accuracy of frequency response:
54 Hz – 20 kHz (± 2.0 dB)

Maximum short term sine wave acoustic output on axis
in half space, averaged from 100 Hz to 3 kHz:
@ 1 m ≥ 104 dB SPL

Maximum long term RMS acoustic output in same
conditions with IEC weighted noise (limited by driver unit
protection circuit): @ 1 m ≥ 96 dB SPL

Maximum peak acoustic output per pair @ 1 m distance
with music material: ≥ 110 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...100 Hz $< 2\%$
 > 100 Hz $< 0.5\%$

Drivers: Bass 130 mm (5 in) cone
Treble 19 mm ($\frac{3}{4}$ in) metal dome

Weight: 4.9 kg (10.8 lb)

Dimensions:
Height 285 mm ($11\frac{1}{4}$ in)
Width 189 mm ($7\frac{7}{16}$ in)
Depth 178 mm ($7\frac{1}{16}$ in)

CROSSOVER SECTION

Input connector: Balanced 10 kOhm 3 pin Euroblock

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

Level control range: -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 @ 55 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 level 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 $\leq 0.05\%$

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

Voltage operating range: $\pm 10\%$

Power consumption:
Idle 3 W
Standby (ISS active) < 0.5 W
Full output 60 W