SYSTEM SPECIFICATIONS

Lower cut-off frequency, −6 dB: ≤ 67 Hz Upper cut-off frequency, −6 dB: ≥ 25 kHz Free field frequency response (± 2.5 dB): 74 Hz–20 kHz Max. short term sine wave acoustic output on axis in half space, averaged from 100 Hz to 3 kHz			
Free field frequency response (± 2.5 dB): 74 Hz–20 kHz Max. short term sine wave acoustic output on axis in half space, averaged from 100 Hz to 3 kHz at 1 m distance ≥ 96 dB SPL at 1 m distance ≥ 96 dB SPL to 3 dB SPL Maximum long term RMS acoustic output in same conditions with IEC weighted noise (limited by driver unit protection circuit) @ 1 m: Maximum peak acoustic output per pair on top of console, @ 1 m distance with music material: Self generated noise level in free field @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis Freq: 70400 Hz < 3 % >400 Hz < 0.5 % Drivers: Bass 76 mm (3 in) cone Treble 19 mm (7/₄ in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Hei		Lower cut-off frequency, -6 dB:	≤ 67 Hz
Max. short term sine wave acoustic output on axis in half space, averaged from 100 Hz to 3 kHz at 1 m distance at 0.5 distance ≥ 96 dB SPL ≥ 102 dB SPL Maximum long term RMS acoustic output in same conditions with IEC weighted noise (limited by driver unit protection circuit) @ 1 m: Maximum peak acoustic output per pair on top of console, @ 1 m distance with music material: Self generated noise level in free field @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis Freq: 70400 Hz		Upper cut-off frequency, -6 dB:	≥ 25 kHz
put on axis in half space, averaged from 100 Hz to 3 kHz at 1 m distance at 0.5 distance ≥ 96 dB SPL ≥ 102 dB SPL Maximum long term RMS acoustic output in same conditions with IEC weighted noise (limited by driver unit protection circuit) @ 1 m: Maximum peak acoustic output per pair on top of console, @ 1 m distance with music material: Self generated noise level in free field @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis Freq: 70400 Hz < 3 % < 0.5 % Drivers: Bass 76 mm (3 in) cone Treble 19 mm (ℓ/₂ in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Height without Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (4½ in) 121 mm (4½ in) 121 mm (4½ in)		Free field frequency response (± 2.5 dB):	74 Hz–20 kHz
at 0.5 distance at 0.5 distance ≥ 102 dB SPL Maximum long term RMS acoustic output in same conditions with IEC weighted noise (limited by driver unit protection circuit) @ 1 m: Maximum peak acoustic output per pair on top of console, @ 1 m distance with music material: Self generated noise level in free field @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis Freq: 70400 Hz < 3 % < 3.5 % Drivers: Bass 76 mm (3 in) cone Treble 19 mm (7/, in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (4%, in)		put on axis in half space, averaged from 100 Hz to 3 kHz	00 10 001
in same conditions with IEC weighted noise (limited by driver unit protection circuit) @ 1 m: Maximum peak acoustic output per pair on top of console, @ 1 m distance with music material: Self generated noise level in free field @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis Freq: 70400 Hz < 3 % < 0.5 % Drivers: Bass 76 mm (3 in) cone Treble 19 mm (ℓ/₄ in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (4ℓ/₄ in) 121 mm			
on top of console, @ 1 m distance with music material: Self generated noise level in free field @ 1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL @ 1 m on axis Freq: 70400 Hz < 3 % < 0.5 % Drivers: Bass 76 mm (3 in) cone Treble 19 mm (7/₄ in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (4%₄ in)		in same conditions with IEC weighted noise (limited by driver unit protection	≥ 91 dB SPL
1 m on axis (A-weighted): Harmonic distortion at 80 dB SPL		on top of console, @ 1 m distance with	≥ 105 dB
1 m on axis Freq: 70400 Hz			≤ 5 dB
Freq: 70400 Hz			
Drivers: 76 mm (3 in) cone Bass 76 mm (3 in) cone Treble 19 mm (²/₄ in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 195 mm (7¹/₄ in) 181 mm (²/½ in) 121 mm (⁴½ in) 121 mm (⁴½ in)		Freq: 70400 Hz	
Bass 76 mm (3 in) cone Treble 19 mm (3', in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (4*/, in) 121 mm (4*/, in)		>400 Hz	< 0.5 %
Treble cone Treble 19 mm (²/, in) metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (²//₅ in) 121 mm (⁴/₅ in)			70 (0:-)
metal dome Weight: 1.5 kg (3.3 lb) Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 121 mm (4½ in) 121 mm (4½ in)		bass	
Dimensions: Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width 195 mm (7¹¹/₁₅ in) 181 mm (4³/₂ in) 121 mm (4³/₂ in)		Treble	
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		Weight:	1.5 kg (3.3 lb)
		Height including Iso-Pod™ table stand Height without Iso-Pod™ table stand Width	181 mm (7 ¹ / ₈ in) 121 mm (4 ³ / ₄ in)

CROSSOVER SECTION

Input connector: XLR female 7 kOhm:	pin 1 gnd, pin 2 + pin 3 -
Input level for 100 dB SPL output at 1 m:	-6 dBu (Sensitivity -10 dB off)
Level control range relative to max output:	-10 dB (Sensitivity -10 dB on)
Desktop control operating range:	0 to -4 dB @ 200 Hz
Crossover frequency, Bass/Treble:	3.0 kHz
Bass Tilt control operating range in -2 dB steps:	0 to -6 dB @ 100 Hz
Th. (0.41)	0

The 'CAL' position is with all tone controls and Sensitivity -10 dB function set to 'off'

AMPLIFIER SECTION

1			
Bass ar	mplifier power with an 8 Ohm load:	25 W	
Treble a	amplifier power with an 8 Ohm load:	25 W	
	rm output power is limited by overload on circuitry		
Amplifie THD+N	er system distortion at nominal output :	≤ 0.08 %	
Mains v	oltage:	100 - 240 V AC	
Voltage	operating range:	±10 %	
Star Idle	consumption ndby output	<0.5 W 5 W 30 W	