

Specifications

Frequency range	12 Hz – 20 kHz (+/- 0.5 dB, 8 Ω load, 3 dB below rated power)
Connection input(s)	4x Analog unbalanced, RCA 4x Analog balanced, Euroblock connector 1x S/PDIF, RCA
Input impedance	10 kOhm
Output channels	2 x Lo-Z speaker (4 - 16 ohm) 1 x Hi-Z speaker (70V / 100V) 1x S/PDIF digital out, RCA
Maximum speaker cable cross section	2,5 mm ² / AWG 14 (Euroblock standard)
Output power @ 2 ohm	2 x 500 W (SE) * - (BTL) **
Output power @ 4 ohm	2 x 500 W (SE) 1 x 1000 W (BTL)
Output power @ 8 ohm	2 x 250 W (SE) 1 x 1000 W (BTL)
Output power @ 70V	1 x 1000 W (BTL)
Output power @ 100V	1 x 1000 W (BTL)
Total system power	1000 W
Power consumption	350 W
Output voltage	45 Vrms (SE) - 90 Vrms (BTL) 70/100V (Hi-Z)
Output circuitry	UMAC™ Class D - full bandwidth PWM modulator with ultra-low distortion
Signal to noise-ratio	>108 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)
THD+N (typical)	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)
Other features:	Short circuit protection DC protection Undervoltage protection Temperature protection Overload protection Rack mountable
Power supply	UREC™ universal mains switch mode power supply with Power Factor Correction (PFC) and standby converter
Operating temperature	0 - 40° C
Operating voltage/ frequency	Universal mains 100 V-240 V, 50 Hz-60 Hz
Power ratings	1% THD @ 120 Vac and 230 Vac
Standby consumption	< 0.5 W
Outer dimensions (H x W x D)	88 x 440 x 332 mm 3.5 x 17.3 x 13.1 inches
Weight	5.9 kg 13 lb
Shipping weight	7.5 kg 16.5 lb
Accessories	2x Two channel balanced input connector 1x Two channel speaker output connector 1x GPIO socket connector 1x Mains power cable 4x Adhesive rubber feet 2x Rack mount ears (mounted)
Optional accessories	DALI CONNECT SC F222C (speaker cable) DALI CONNECT SC F215C (speaker cable)

*SE – conventional, single ended output mode

**BTL – bridge-tied load output mode