

System Type	Subwoofer - Band pass
Frequency Response (-3 dB) (1)	40 Hz - 160 Hz
Frequency Response (-10 dB) (1)	35 Hz - 200 Hz
Rated Maximum SPL (2)	Textured black or white paint (custom colours on request) Powder coated perforated steel grille
Driver Complement	2 x 300 mm (12") Bass drivers
Crossover (DSP Generated)	Fixed, Internal High-pass filter - 38 Hz, 24 dB / octave, Variable low pass filter

Distortion

10% Full Power (28.3 V)	2nd Harmonic 50 Hz: 1.38%, 100 Hz: 1.29% 3rd Harmonic 50 Hz: 0.62%, 100 Hz: 0.14%
1% Full Power (8.9 V)	2nd Harmonic 50 Hz: 0.32%, 100 Hz: 0.29% 3rd Harmonic 50 Hz: 0.18%, 100 Hz: 0.16%

Electronics

Efficiency	>85% typically
Damping Factor	120 ref 8 Ohms
Distortion	<0.05% @ 1 kHz - 3 dB output (22 kHz bandwidth)
Input Impedance	5.6 kOhms (unbalanced)11.2 kOhms (balanced)
Output Power (Programme)	1200 W
Input Sensitivity	1.4 V (+5.5 dBu)
System Type	Dual channel Class D (Bridged)

PSU Specifications

Input Connector	Locking Neutrik Powercon
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Voltage Selection	Automatic (115 / 230 V, 45 - 65 Hz)
System Type	High current, high frequency switch mode
Efficiency	>90% typical
Input voltage	100 V / 115 V / 230 V nominal +/-10%
Mains fuse	External
Fuse type	T10AT
Other features	Automatic soft start

DSP SYSTEM

Comms Facilities	Firmware updatable and selected parameters editable
Communications	Serial - RS485 Proprietary message format
Dynamic Range	112 dB (A) typical
DSP	3rd generation SHARC
Sampling Frequency	96 kHz 24 bit A/S-D/A word length
Format	1 IN - 1 OUT

Construction

Enclosure	188 litres, 18 mm (5/8") birch plywood, internally braced
Finish	Textured black or white paint (custom colours on request) Powder coated perforated steel grille
Connectors	1 x female XLR (input) 1 x male XLR (link) 1 x RJ45 (network in) 1 x RJ45 (network link) 1 x Neutrik Powercon

Controls & Indicators	LED on front of cabinet behind grille (wink indicator for locating & assigning) Power LED (blue) Signal LED (green) Limit LED (red) User DSP - defeat switch Power switch
Fittings	12 x M10 Flying inserts (portrait or landscape mounting) 2 x Integrip carrying handles Blanking plate for optional VTH pole mount
Dimensions (H x W x D)	400 x 830 x 720 mm (15.7 x 32.7 x 28.3")
Net Weight (ea)	45 kg (99.2 lbs)