



¹⁾ 1/8 of max Output Power with pink noise to represent typical music signal
²⁾ max. rated Output Power (see above)

Minimum Loudspeaker Load Impedance lower values are safe, but out of specification	Zmin = 4 Ω for Dual Channel operation Zmin = 8 Ω for Mono Bridge operation
Frequency Response 8 Ω load with 50 W output power	20 Hz - 20 kHz +0 dB/-0,5 dB
THD+N (typical) 20 Hz - 6 kHz, 8 Ω load, with 50 W output power	< 0,05 %
SMPTE (typical) 8 Ω load, 10 dB below rated power	< 0,01 %
Damping Factor 8 Ω load, 1 kHz and below	> 400
Input Impedance	14 kΩ balanced
Voltage Gain	26 dB
Protection Circuits	Inrush-current limitation, temperature monitoring of heatsink, output DC protection output over current protection, SMPS over current protection
Limiter	Fixed clip limiter
Cooling	One temperature dependent axial fan
Operating Temperature	0° C - 50° C
Indicators	LEDs for Power-ON, Signal/Protect, Output Current, Clip and Mono Bridge
Input Connectors	Two 3-pin XLR female/6,3 mm Jack hybrid connectors, pin 2 = inphase (hot) Two 6,3 mm Jack connectors, tip = inphase (hot)
Output Connectors	Two 4-pole SPEAKON® connectors, one for each output channel (bi-amping possible)
Modes of Operation	Dual Channel (Stereo), Mono Bridge
AC mains	Dual-voltage SMPS with automatic voltage range selection 230 V/120 V, 50-60Hz Operating voltages: 230 V range: 170-265 V, 120 V range: 85-138 V
Dimensions (WxHxD)	483 x 88,1 x 250 mm (19", 2U)
Net Weight	5,7 kg
Shipping Dimensions (WxHxD)	540 x 135 x 390 mm (0,028 m³)
Shipping Weight	7,1 kg

We reserve the right to make technical alterations without prior notice