

## Amplifier Specifications

### RMS Power per Channel

All channels driven @ 230 V mains operation, typical values

| 16 Ω                 | 8 Ω    | 4 Ω    | 3,2 Ω  | 2,7 Ω  | 2 Ω    |
|----------------------|--------|--------|--------|--------|--------|
| 715 W                | 1380 W | 2500 W | 3000 W | 3250 W | 2950 W |
| 70 V line operation  |        | 2500 W |        |        |        |
| 100 V line operation |        | 2900 W |        |        |        |

### Peak Power per Channel

All channels driven @ 230 V mains operation, typical values

| 16 Ω  | 8 Ω    | 4 Ω    | 3,2 Ω  | 2,7 Ω  | 2 Ω    |
|-------|--------|--------|--------|--------|--------|
| 770 W | 1530 W | 3000 W | 3500 W | 3275 W | 2950 W |

### No. of Channels

4

### Max. Output Voltage

± 157 V<sub>peak</sub>

### Max. Output Current

± 54 A<sub>peak</sub>

typical values, may be subjected to component tolerance

### Output Circuitry

Class D

## Audio Performance, Features and Dimensions

### Signal To Noise-Ratio

20 Hz - 20 kHz, 8 Ω load

> 116 dB (A-weighted)

> 114 dB (unweighted)

### Frequency Response

@ 4 Ω load with 120 W output power

20 Hz - 20 kHz ± 0.08 dB

### THD+N Over Frequency

20 Hz - 17 kHz

@ 4 Ω load with 120 W output power

< 0.1 %

### Damping Factor

8 Ω load, 1 kHz and below

> 600

### Input Impedance

15 kΩ balanced

### Input Gain

selectable: 26 dB, 32 dB or 1,4 V input sensitivity

### Protection Circuits

inrush-current limitation, protection circuits against power on/off transients, temperature monitoring of transformers and heat-sinks, output DC protection, output underimpedance detection and limitation, intelligent programmable mains fuse / mains breaker protection

### Minimum Load Impedance

Z<sub>min</sub> = 2 Ω

### Limiter

two switchable peak-limiter for channel A+B and C+D respectively

### Fan

3 temperature dependent speed-controlled axial fans

### Indicators

LED for ON, Signal/Protect, Output Current and Clip

### Input Connectors

3-pin XLR, female per channel, pin 2 = in phase / Phoenix Connectors, pin 1 = in phase, pin 2 = GND

### Output Connectors

Four 4-pole SPEAKON connectors

### Power Consumption @ 230 V

All channels driven at 375 W output : 2100 W / Amp switched off: < 2 W / Amp switched on/idle no signal: 130 W

### Net Weight / Shipping Weight

17 kg / 37.8 lbs | Shipping: 19 kg / 42 lbs

### Dimensions / Shipping Dimensions

(W x H x D) 483 x 88.9 x 450 mm / 19 x 3.5 x 16.5 inches (19", 2U) | 600 x 105 x 527 mm / 23.3 x 4.1 x 20.7 inches

### Accessories included

Gain pot security cover

Specifications subject to technical alterations without prior notice.