



Technical Specification

E90

Output Power (Watts RMS) per channel

8 ohms @ 1kHz	2000W
4 ohms @ 1kHz	4500W
2 ohms @ 1kHz	8000W

Mono Bridged

8 ohms @ 1kHz	9000W
4 ohms @ 1kHz	16000W

Power Reduction Control

-2dB/-4dB/-6dB

THD @ rated power, 4 ohms

1kHz	<0.08%
20Hz - 20kHz	<0.1%

Input CMRR

> 90dB

Hum & Noise

-108dBA

Gain (Selectable)

+32/+35.75/+38dB

Sensitivity (for rated output, 4 ohms)

+12.75/+9.75/+6dBu

Damping Factor 1kHz, 8 ohms

> 400

Frequency Response

20Hz - 20kHz ± 0.5 dB

Input Impedance (actively balanced)

20k ohms

Dimensions (mm) 2U

88 x 482 x 428

Weight

11.5kg

Power requirements

230VAC @ 20A max
115VAC @ 40A max

Connectors

Input

XLR 3 pin

Output

Speakon 4 pole

Controls

Front panel

2 x Level control

Rear panel

1 x Power switch

1 x Chan. link switch

4 x PRC switches

Indicators

Power/Protect/PRC
Bridge/2xBargraph

