

## the new range of lightweight amps

### **E-Series**Power Amplifiers

These lightweight, switchmode amps have been designed to the same high standards of reliability and sound quality that our customers have come to expect of all MC2 Audio products.

Aimed at the touring market in particular, the **E25** at 1250W/channel into 4 ohms, built in a 2U chassis, has all the sonic qualities and reliability of the MC and T Series amplifiers, without the physical weight, making it an ideal choice for touring.

The switchmode power supply is capable of delivering high peaks without any perceptible bass 'sag' at very low distortion and is kept within its safe operating area by the new sophisticated MC2 'intelligent' limiter.

The **E Series** amplifiers will bring the well renowned MC2 sound quality and reliability to a wider range of users.

#### **Features**

- Digital power supply with large power reservoir giving extremely high peak power without any bass 'sag'.
- MC2 proprietary current driven output stages for ultra highdefinition sound.
- Full high frequency power the **E Series** amplifiers will deliver their power over the entire audio bandwidth.
- Lightweight aluminium construction.
- All new low distortion limiters with adjustable threshold points for extra speaker protection.
- Sophisticated power control system linked to both the limiter and the power supply, keeping the amplifier within its operating limits at all times.
- Power Reduction Circuit (PRC) controls on rear panel, linked to the limiter threshold which allow each channel to be independently set so that different loudspeakers can be connected to each channel with safety.
- Optional cross-over cards available. 24dB/Octave Linkwitz Riley.
- Soft start 'power on' with full in-rush protection.
- Full DC, short circuit and thermal protection, which automatically disconnects the outputs under a fault condition.
- Weighs around 10kg.
- 5-year warranty.





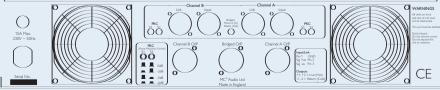


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### **E-Series**Power Amplifiers

#### TECHNICAL SPECIFICATION

650 1250 2200
2500 4400
-2dB/-4dB/-6dB
<0.008% <0.03%
>90dB
-105dB
+32dB/+26dB/+33dB
+7dBu/+13dBu/+6dBu(1.5V)
>400
20Hz-20kHz - +0/-0.5dB
20k ohms
88 x 482 x 428
10.25kgs
230 VAC @ 15 amps max 115 VAC @ 30 amps max
XLR 3 pin 4 pole SPEAKON
2 x level controls 1 x power on/off switch
1 x Stereo/bridged mono switch 4 x PRC switches (2 per channel)
1 x power, 2 x limit, 2 x signal present, 2 x -3dB, 2 x power reduction control (PRC), 1 x auto protect, 1 x bridged.





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