




SPECIFICATIONS

Model	SM-DA-8000
Amplifier (per channel)	<ul style="list-style-type: none"> <li>› PWM oscillator is up to 1.0M</li> <li>› 50W x 2 RMS into 6W with Vcc 24V</li> <li>› 50W x 2 RMS into 8W with Vcc 28V</li> <li>› 24-28V Vcc Supply Voltage Operation</li> <li>› Full Bridge (BTL) output Amplifier</li> <li>› Integrated Short Circuit Protection</li> <li>› Integrated Thermal shutdown</li> <li>› Start Up De-pop Circuit</li> <li>› Efficiency up to 90%</li> <li>› Frequency response 20Hz-20kHz</li> <li>› UL/CSA/CE Mark compliance</li> </ul>
Power	Power in 110 – 240V AC 50/60Hz
Dimensions & Weight	483 x 155 x 45 mm, 2.5 Kg
Compliance	
Safety information	Mount unit in locations that provide unobstructed air movement to minimise the risk of overheating.

FRONT PANEL

1. **Front Plate** - Flip up / down cover panel.
2. **Channels** - 8 individual Level Controllers.

REAR PANEL

1. **Main Power** - Connects via external power supply. A compatible power cord is supplied with the unit. The voltage input is 100-240VAC, 50-60Hz.
2. **XLR Inputs** - Separate 3-pin XLR connectors are provided for each audio input from the SM-DX-4800 Digital Distributor. All I/O connectors have pin 1 as ground (shield), pin 2 as + and pin 3 as - .
3. **Banana Jacks** - Outputs to Soundmask's transducers, up to 100 transducers for each pair of jacks.

POWER SUPPLY

External power supply with standard IEC socket and compatible plug for your country (not pictured).

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