

## Azur 851W Class XD Power Amplifier

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- Class XD™ amplification designed to eliminate crossover distortion at low signal levels.
- Selectable stereo, mono or bridged mono operation modes
- Audiophile grade oversize toroidal transformer and substantial extruded heatsinking allowing 2 x 200 Watts RMS into 8 Ohms or 500W RMS into 8 ohms in bridged mono mode
- CAP5 protection technology
- Acoustically damped full metal chassis with thick brushed aluminium front panel
- Balanced and unbalanced analogue audio inputs for superior connectivity
- Separate toroidal transformers for power amplifier and low noise input circuitry
- Audio detect (Auto Power Up and Down) for power synchronisation with preamplifier
- Eco-friendly <0.5W Standby power consumption
- Available in black and silver finishes

## Detailed Specifications

<b>Power output – stereo/mono</b>	200W per channel into 8 Ohms 350W per channel into 4 Ohms
<b>Power output – bridged mono</b>	500W 8 Ohms 800W 4 Ohms
<b>THD (unweighted)</b>	< 0.001% 1 kHz < 0.005% 20 Hz - 20 kHz
<b>Frequency response</b>	5Hz – 80kHz
<b>S/N ratio (ref 1W / 8 Ohn)</b>	>90dB (unweighted)
<b>Sensitivity – stereo or mono</b>	1.5V rms unbalanced 1.5 + 1.5V rms balanced
<b>Sensitivity – bridged mono</b>	0.775V rms unbalanced 0.775V + 0.775V rms balanced
<b>Input impedances</b>	Balanced input 38 kOhm Unbalanced input 68 kOhm
<b>Power Amp damping factor</b>	> 110 at 1 kHz
<b>Max. power consumption</b>	2400W
<b>Standby power consumption</b>	Standby <0.5W
<b>Dimensions (H x W x D)</b>	148 x 430 x 365mm (5.8 x 16.9 x 14.4")
<b>Weight</b>	19.1kg (42.2lbs)



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