

## Azur 651W Power Amplifier

December 2013



- 2 x 100 Watts RMS into 8 Ohms
- 2 x 150 Watts RMS into 4 Ohms
- Audiophile grade oversize toroidal transformer and substantial extruded heatsink
- Two pairs of high current output transistors per channel allow the 651W to drive almost any speaker with ease, with excellent bass response and dynamic control
- Balanced and unbalanced analogue audio inputs for superior connectivity
- CAP5 protection technology
- Two pairs of speaker outputs to drive A and B speaker pairs
- Acoustically damped full metal chassis with thick brushed aluminium front panel
- Audio detect (Auto Power Up and Down), configurable trigger outputs, IR and control bus connectivity for Custom Install integration and power synchronisation with preamplifier
- Eco-friendly <0.5W Standby power consumption
- Available in black and silver finishes

## Detailed Specifications

<b>Power output</b>	100W per channel into 8 Ohms 150W per channel into 4 Ohms
<b>THD (unweighted)</b>	< 0.001% 1 kHz < 0.005% 20 Hz - 20 kHz
<b>Frequency response</b>	5Hz – 80kHz +-1dB
<b>S/N ratio (ref 1W / 8 Ohm)</b>	>90dB (unweighted)
<b>Sensitivity</b>	1.5V rms unbalanced 1.5 + 1.5V rms balanced
<b>Input impedances</b>	Balanced input 38 kOhm Unbalanced input 68 kOhm
<b>Power amp damping factor</b>	> 125 at 1 kHz
<b>Trigger in</b>	5 – 12V AC or DC
<b>Trigger out</b>	12V DC @ 100mA
<b>Maximum power consumption</b>	750W
<b>Idle power consumption (no signal)</b>	45W
<b>Standby power consumption</b>	<0.5W
<b>Dimensions (H x W x D)</b>	115 x 430 x 340mm (4.5 x 16.9 x 13.4")
<b>Weight</b>	10.7kg (23.5lbs)



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