

# HEADPHONE AMPLIFIER



## SPECIFICATIONS

<b>Finish</b>	Silver or Black Painted Aluminium	<b>Frequency Response</b>	1Hz-100kHz better than +0/-3dB
<b>Dimensions / Weight</b>	121.5mm (H) x 220mm (W) x 356mm (D) / 7.5kg	<b>THD+N</b>	<0.005% @ 1kHz 6V rms balanced output into 30Ω (80kHz bandwidth)
<b>Electronics</b>	<ul style="list-style-type: none"> <li>• Pure analogue design</li> <li>• Automatic voltage switching</li> </ul>	<b>Channel Separation</b>	Balanced input to balanced output into 30Ω. Better than 100dB @ 1kHz. Better than 80dB, 20Hz–20kHz.
<b>Analogue Inputs</b>	<ul style="list-style-type: none"> <li>• 1x stereo pair unbalanced RCA, input impedance 48kΩ</li> <li>• 1x stereo pair unbuffered balanced XLR, input impedance 16kΩ</li> <li>• 1x stereo pair buffered balanced XLR, input impedance 96kΩ</li> </ul>	<b>Signal to Noise Ratio</b>	110dB 20Hz-20kHz A-weighted (referenced to 6V rms balanced input and output)
<b>Headphone Outputs</b>	<ul style="list-style-type: none"> <li>• 1x dual 3-pin balanced XLR, right and left channel</li> <li>• 1x single 4-pin balanced XLR</li> <li>• 1x single ¼" (6.35mm) headphone jack</li> </ul>	<b>Power Output</b>	<ul style="list-style-type: none"> <li>• 2x Balanced 2W into 30Ω</li> <li>• 2x Balanced 0.48W into 300Ω</li> <li>• 2x Unbalanced 1.6W into 30Ω</li> <li>• 2x Unbalanced 0.2W into 300Ω</li> </ul>
<b>Power Link</b> (synchronising on/off state with other products)	2x RJ45	<b>Included with your Lina Headphone Amplifier</b>	<ul style="list-style-type: none"> <li>1x mains cable [2m]</li> <li>1x Power Link cable [0.5m]</li> </ul>
<b>Power</b>	90-120v & 230-240v, 50/60Hz nominal		