

## DAA250 – INSTRUCTION SHEET – 2X 50W

Class-D Digital Audio Amplifier with high quality sound and high power output. This small compact amplifier board is ideal for applications where high power is required in a limited space. Overall sound output is very pleasant and easy to listen to for extended periods.

Power supply recommend is 12Vdc to 24Vdc depending on application\* up to a max of 4A

- Power : 2x 50W @ 8 ohms
- Can be wired R+ to L+ for Mono mode
- Short-circuit and over-temperature protection
- Large Heat-sink
- Size: 71mm x 60mm x 18.7mm
- 8" Stereo input wiring harness included
- Phoenix connectors for easy Speaker and Power terminations
- \*Wide range single Power Supply capability : 10VDC – 26VDC, 1A – 4A

**\*Note:** For optimum output performance, the DC Power Supply must be selected to suit speakers used. When using speakers with impedance of 4 ohms, the voltage supply must be kept to below 16V. If using speaker impedance of 6 ohms, the operating voltage must be kept below 20V and if using speaker impedance of 8 ohms, the operating voltage should be kept below 24V. In all cases a maximum of 4A



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