

**Product Guide****A 4116** 15W Stereo Amplifier

# A 4116 15W Stereo Amplifier



## Overview

Packed with features, this super compact stereo amp is ideally suited to classrooms, boardrooms, boutiques, reception areas or anywhere a small functional stereo system is required. Designed in close consultation with several leading AV installation companies to suit today's requirements. The A 4116 offers outstanding stereo performance and features both an aux input, plus a 3.5mm line input jack on the front panel.

### Auxiliary Input

Dual RCAs are provided on the rear panel, whilst a 3.5mm jack is provided on the front panel (ideal for iPod/MP3 player connection). When a source is connected to the 3.5mm input on the front panel the auxiliary input is muted.

## Key Features

- ✓ **Made in Australia**
- ✓ **10 year manufacturer warranty with local product support**
- ✓ Stereo line input
- ✓ Bass and treble tone controls
- ✓ Output terminals for 4 - 16Ω loads
- ✓ 3.5mm Music input on front panel
- ✓ Mono RCA output for driving a subwoofer
- ✓ 240V AC operation

## About Redback® Public Address Amplifiers

**Redback® amplifiers are proudly designed, engineered and manufactured in Australia.**

Each unit is covered by a comprehensive 10 year parts and labour warranty. Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

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### Rear Panel



- 1 24V DC input
- 2 4Ω – 16Ω speaker terminals
- 3 RCA line/sub output
- 4 RCA stereo line input

### Specifications

#### Electrical

|                          |                                    |
|--------------------------|------------------------------------|
| Power output:            | 15 watts RMS into 8Ω               |
| Distortion:              | < 3% @ 1kHz                        |
| Output line:             | 4 - 16Ω                            |
| Signal to noise ratio    | Typically 75dB below rated output. |
| Frequency response:      | 60Hz - 15kHz, -3dB                 |
| Line inputs sensitivity: | 1V                                 |
| 240V AC power:           | IEC C8 power connector             |
| Power supply:            | 240V AC                            |
| Indicators:              | Fault, Power                       |

#### Controls

|         |               |
|---------|---------------|
| Volume  |               |
| Bass:   | ±10dB @ 100Hz |
| Treble: | ±13dB @ 10kHz |

#### Mechanical

|             |                      |
|-------------|----------------------|
| Dimensions: | 210W x 140D x 44H mm |
| Weight:     | ≈0.5kg               |

### Connections

|         | Auxillary                                | Music    |
|---------|--|----------|
| Inputs  |  |          |
|         | RCA Stereo                               | 3.5mm    |
| Outputs | Speakers                                 | Line/sub |
|         | Screw terminals for 4–8Ω stereo speakers | RCA Mono |