

# Ashly TRA-2150 Power Amplifier 2 x 150W/4 Ohms with XFMR Isolated 25V/70V/100V Out

| TRA Models   | 2075   | 4075   | 2150   | 4150   |
|--|--------|--------|--------|--------|
| Channels   | 2      | 4      | 2      | 4      |
| <b>Max Output Power: Per Channel, 80Hz-20kHz, 1 % THD, All Channels Driven</b> |        |        |        |        |
| 4 Ohms   | 75W    | 75W    | 150W   | 150W   |
| 8 Ohms   | 40W    | 40W    | 80W    | 80W    |
| <b>Constant Voltage Options: 80Hz-20kHz, 1% THD, All Channels Driven</b>       |        |        |        |        |
| 25V (per channel)  | 751V   | 75W    | 150W   | 1501V  |
| 70V (per channel)  | 75W    | 75W    | 150W   | 150W   |
| 100V (per channel)   | 75W    | 75W    | 150W   | 150W   |
| <b>Line Current Draw: All Channels Driven § 4 Ohms</b>                         |        |        |        |        |
| Standby Mode   | 37mA   | 39mA   | 89mA   | 102mA  |
| No Signal (Idle)   | 320mA  | 565mA  | 370mA  | 660mA  |
| Typical (1/8 power pink noise)   | 0.70A  | 1.25A  | 1.10A  | 1.95A  |
| Max (1/3 power sine wave)  | 1.23A  | 2.25A  | 2.10A  | 3.80A  |
| <b>Thermal Dissipation: BTU/hr, All Channels Driven § 4 Ohms</b>               |        |        |        |        |
| Standby Mode   | 13     | 15     | 14     | 23     |
| No Signal  | 61     | 113    | 72     | 137    |
| Typical (1/8 power pink noise)   | 73     | 145    | 111    | 211    |
| Max (1/3 power sine wave)  | 85     | 150    | 126    | 263    |
| <b>Signal to Noise</b>   |        |        |        |        |
| 20Hz-20kHz, Unweighted   | >100dB | >100dB | >103dB | >103dB |

| Specifications                      | Note: OdBu = 0.775 VRMS  |
|-------------------------------------|--|
| Frequency Response (8 Ohms)         | 20Hz-20kHz, i 1.0 dB, -3dBu @ 80Hz Due to internal HPF   |
| Distortion (SMPTE, typical)         | <0.5%-8 Ohm toad, IOdB below rated power   |
| Distortion (THD-N, typical)         | <0.5%-8 Ohm toad, IOdB below rated power, 20Hz-20kHz   |
| Damping Factor (8 Ohm load, <1 kHz) | > 200 into 8 Ohms  |
| Input Impedance                     | 20k Ohms, balanced   |
| In p jt Sensitivity                 | IdBu (75W),4dBu (150W)   |
| Voltage Gain                        | 26dB,36dB Selectable   |
| Maximum Input Level                 | -2m  |
| HPF                                 | 80Hz 2*1 Order, Non-defeatable   |
| Cooling                             | Convection   |
| Output Circuitry                    | Class D  |
| Amplifier/Load Protection           | Output Overcurrent, DC Output, Main Supply Rail Overvoltage, Chassis Temperature, Inrush Limiting, Mains Fuse                    |
| Environmental                       | 40-120* F, (4-49' C] noncondensing   |
| <b>Front Panel</b>                  |  |
| Controls                            | AC Power Switch  |
| Indicators (LED color)              | Power (Blue), Standby (Yellow), Protect (Red), Clip (Red) Signal Level -24dB,-18dB,-12dB,-6dB (Green), -3dB (Yellow), Clip (Red) |
| <b>Rear Panel</b>                   |  |
| Controls                            | Input Attenuators, Gain / Sensitivity: +26dB, +36dB, Remote Stand-by, Delay  |
| Connectors (each channel)           | Input: 3-Pin Euroblock Output: Euroblock   |
| Cordset                             | 3-Prong IEC  |

| Weights, Dimensions & Power |   |
|-----------------------------|---|
| Dimensions                  | 19" W x 3.50" H x 15.5" D (483mm x 394mm x 88.9mm)  |
| Unit Weight                 | 2075/2150:19.9lbs (9.04kg) 4075/4150:30lbs (13.6kg) |
| Shipping Weight             | 2075/2150:24lbs (11kg) 4075/4150:35lbs (16kg)       |
| Power Req.                  | 120VAC, 240VAC ±10%, 50/60Hz (factory set)          |