

## LXA-1400

### Dual Channel PA Power Amplifier

#### DESCRIPTION :

The Ahuja LXA-1400 is a 675W dual channel PA power amplifier. Rugged, reliable and designed to work continuously under stringent conditions.

Ideal for high end music programmes.



#### FEATURES :

- New 1350 Watts Direct Coupled Amplifier with attractive most modern aesthetics, combined with legendary Ahuja ruggedness and reliability.
- Dual channel direct coupled amplifier.
- 1350 Watts rated output.
- Rugged, reliable and designed to work continuously under stringent conditions
- High fidelity sound.
- Ideal for high end music programmes.

#### SPECIFICATIONS :

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| Stereo/Mono                | 8Ohm : 2 × 250W RMS, 4Ohm : 2 × 475W RMS, 2Ohm : 2 × 675W RMS                    |
| Bridged Output             | 8Ohm : 950W RMS, 4Ohm : 1350W RMS                                                |
| THD + N                    | < 1.0%                                                                           |
| Frequency Response (-1dB)  | 20-20,000Hz                                                                      |
| Power Bandwidth (0.5% THD) | 20-20,000Hz                                                                      |
| Input Sensitivity          | 0dBm (775mV)/1.23V (selectable)                                                  |
| Input Impedance            | 10k Unbalanced, 20k Balanced                                                     |
| S / N Ratio                | > 95dB                                                                           |
| Channel Separation         | > 65dB at 1kHz                                                                   |
| Damping Factor (8Ohm)      | > 500                                                                            |
| Slew Rate                  | 35V/us                                                                           |
| Protections                | Temperature, DC, RFI, Short Circuit, Overload, Built-in Limiter, AC: Fuse 10Amp. |

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| Input Connectors          | 2 × XLR, Stereo Phone Jack 6.3mm                          |
| Output Connectors         | Speakon 4-Way, Heavy duty Binding Post for each channel   |
| Cooling                   | Variable Speed DC Fan with Temperature Sensing            |
| Front Panel Controls      | 2 × 21 Step Level Attenuators                             |
| Indicators                | Power ON, Signal, Clip, Temperatures, Protect (Ch. A & B) |
| Power Consumption (Rated) | 1800VA @ 220-240V~50/60Hz                                 |
| Dimensions                | W482 × H113 × D460 mm                                     |
| Weight                    | 14.70kg Approx.                                           |

*Specifications from the official Ahuja catalogue. Issued for customer reference.*