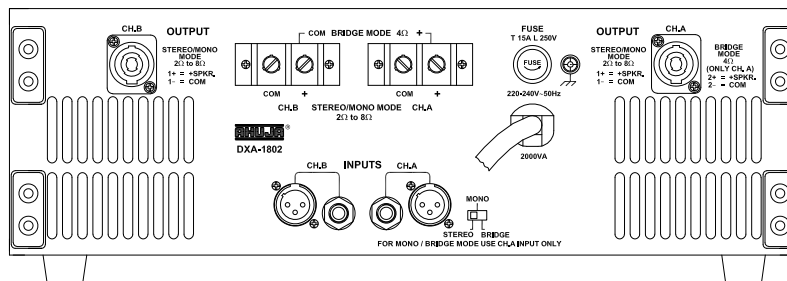




Dual Channel Power Amplifier

DXA-1802

900+900 WATTS ■ AC Operation



Ahuja introduces DXA-1802, a rugged and most reliable dual channel amplifier. It sets a new benchmark for professionals requiring a sonically superior, high power amplifier. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to gensets/AC mains and high ambient temperatures. Adequate safeguards have been built-in to counter such adverse working conditions. Ease of operation, combined with service accessibility has been optimized in the design.

| SPECIFICATIONS | | |
|------------------------------|--|-----------------|
| CONTINUOUS RATED POWER | | |
| STEREO/MONO | 8 Ω | 370W + 370W RMS |
| | 4Ω | 650W + 650W RMS |
| | 2Ω | 900W + 900W RMS |
| BRIDGED OUTPUT | 8Ω | 1300W RMS |
| | 4 Ω | 1800W RMS |
| SINGLE CHANNEL DRIVEN OUTPUT | | |
| | 8 Ω | 385W RMS |
| | 4Ω | 720W RMS |
| | 2Ω | 1100W RMS |
| THD + N | 0.5% | |
| FREQUENCY RESPONSE (-1dB) | 20-20,000Hz | |
| POWER BANDWIDTH (0.5% THD) | 20-20,000Hz | |
| INPUT SENSITIVITY | 0dBm (775mV) | |
| INPUT IMPEDANCE | 10k Unbalanced , 20k Balanced | |
| S/N RATIO | 95dB | |
| CHANNEL SEPARATION | 65dB at 1kHz | |
| DAMPING FACTOR | 400 : 1 (8Ω) | |
| SLEW RATE | 35V/μs | |
| PROTECTIONS | Temperature, DC, RFI, Short Circuit, Overload, AC over voltage, Built-in limiter | |
| INPUT CONNECTORS | 2 × XLR, Stereo Phone Jack 6.3mm | |
| OUTPUT CONNECTORS | Speakon 4-Way, Heavy Duty Screw Terminals each channel | |
| COOLING | Variable Speed DC Fan with Temperature Sensing | |
| FRONT PANEL CONTROLS | 2 × 21 Step Level Attenuators | |
| INDICATORS | ON, Mode (Stereo, Mono, Bridge) Signal levels, Clip, Temperatures, Fault, Overload (Ch. A & B) | |
| POWER CONSUMPTION | 3000VA @ 240V / 50Hz | |
| DIMENSIONS | W482 × H165 × D500mm | |
| WEIGHT | 26.0kg | |