

## Power Amplifier

TRI-ACV-AMP24-3002

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

### Description:

A Power Amplifier is a high-performance audio device designed to boost low-level audio signals and deliver powerful, clear sound to speakers. It is an essential component in professional audio systems, ensuring strong, distortion-free sound output for large and small venues.

### Features :

- High-output power delivery for professional speakers
- Low distortion and high signal-to-noise ratio
- Multiple input and output connectivity options
- Built-in protection (overload, short circuit, thermal protection)
- Efficient cooling system for long-term use



## TRI-ACV-AMP24-3002

### Technical Specifications

Parameter	Value
Rated output power	8Ω stereo 400W × 2
Rated output power.	4Ω stereo 650W × 2
Rated bridge output power	8Ω bridged 1200W
Power requirements	AC220V
Structure	1U metal chassis
Number of channels	2CH
Harmonic distortion (1kHz, 4ohms)	<0.1%
Frequency response	15Hz-20kHz: ± 0.1dB (1W / 8Ω)
Input impedance	Balanced 20K ohm
unbalanced 10K Ohm sensitivity	0.775V
Signal to noise ratio	≥100dB
Damping coefficient	(350: 1, 1Khz 8ohms)
Conversion rate	28V / US
Output stage	Class-D
LED indicator	power / signal / distortion / clipping
Input connector	Balanced male and female XLR
Cooling system	dual variable speed fans, exhaust air from front to back
Protection function	overheat, short circuit, DC output
Dimensions	482 × 295 × 44mm