

TA Series Amplifiers SPECIFICATIONS



TECHNICAL DATA

Max. power output

(EIA @1kHz and 0.1% THD both channels driven)

	TA1400	TA2240	TA2400	TA4000
8Ω/ch	300w	650w	400w	700w
4Ω/ch	450w	1100w	700w	1200w
2Ω/ch	700w	N/A	1200w	2000w
8Ω/bridge	900w	2200w	1400w	2400w
4Ω/bridge	1400w	N/A	2400w	4000w
THD	< 0.1% 1kHz @ 1dB below (clipping rated power) < 0.03% 20-20k Hz @ 3dB below clipping			
Signal to Noise	>100dB			
Input impedance	20KΩ balanced			
Slew Rate	50V/μs			
Dimensions	(2U) 19" x 15" x 3.5", (3U) 19" x 15" x 5.25"			
Weight	26lbs.	38lbs.	38lbs.	50lbs.
Rack Space Allocation	2U	2U	2U	3U

DESCRIPTION

The TCS Audio TA Series of amplifiers provides reliable performance and rugged construction for any sound reinforcement application. These amplifiers provide class AB topology, advanced overcurrent/overload protection, DC protection and constant thermal monitoring (CTM™ technology) to manage variable speed fan and thermal protection. The amplifiers utilize 12- and 16-gauge powder coated steel chassis components for maximum protection.

APPLICATIONS

Used for permanent installations or portable touring systems.

For use in:

Large Live Music Clubs
Concert Tours

Worship Centers
Festivals

FEATURE DATA

Front Panel:

Detented level controls.

Rugged brushed chrome handles.

Amplifier Indicators: Power, Thermal warning and protection.

Channel Indicators: signal, 50% power, 80% power, clip and limiter.

Rear Panel:

Input connectors: one XLR male and linking XLR female for each channel.

Switches: on/off limiting; parallel, stereo, or bridge; Ground Lift.

Output connectors: Binding post, and Speakon connectors.

REAR PANEL

