

Electro-Voice TG7120V Tour Grade Amplifier/2x 2500W at 4 Ohms/2x 3500W at 2 Ohms/120V

TG-7, TOUR GRADE AMPLIFIER, 2 x 2500W at 4 Ohms, 2 x 3500W at 2 Ohms, 120V

Tour Grade amplifiers are designed for today's most demanding audio applications. They offer a unique combination of high output power, sonic excellence, high efficiency, as well as state-of-the-art, optional signal processing and system supervision via IRIS-Net software, in a compact lightweight format.

Tour Grade amplifiers have a microprocessor controlled operation management system that provides useful features such as compound thermal management (preventing amps from switching off in excessive thermal environment), automatic mains voltage detection and a circuit breaker control that allows the TG-7 to operate on a 30A (120V) or 16A (230V) circuit breaker with normal music signal.

Tour Grade amplifiers use a grounded bridge 3-step class-H topology to ensure the highest acoustic performance and reliability. The TG Series also offers the power and transient response to drive subwoofers along with the low distortion for critical HF signals. The high capacity switchmode power supply provides the headroom needed to ensure high dynamic outputs and reliable operation on extreme low loads

Optional IRIS-Net™ (Intelligent Remote & Integrated SupervisionNetwork™) Modules available for the Tour Grade amplifiers open up a whole world of state-of-the-art DSP, remote control, networking and unique system supervision – down to an individual loudspeaker component. IRIS-Net™ software is an expandable, open architecture application that operates under Windows™ and supports Ethernet, CobraNet™, CAN-Bus, USB, and RS-232 interfaces.

There will be several modules available: RCM-26 (DSP, AES/EBU input, GPIO, CANBus), RCM-28 (DSP, GPIO, COBRA-Net™), RCM-20 (no DSP, CAN-Bus) to allow any combination of central control and supervision with central or decentralized signal processing. Connection to a PC running IRIS-Net software can be achieved using a UCC-1 USB-CAN interface and/or a N8000 digital matrix.

Features:

- High-power performance for top-level tours
- Rugged, lightweight package
- 3500 W per channel (2 Ω)
- Grounded Bridge Class-H design
- Switch-mode power supply
- Microprocessor-controlled
- Front LCD panel for operation-mode setup and monitoring
- Slot for optional RCM-26 IRIS-Net-compatible DSP and control module
- 11-level protection package
- Only 32 lbs (14.5 kg)