

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

Weight Net	14.5kg (31.97 lbs)
Depth	512mm (20.16")
Width	482.6mm (19")
Height	88.1mm (3.47")
A/D Conversion	24 Bit linear, Sigma-Delta, 128 times oversampling
Amplifier Gain	41.5/35/32dB (Switchable)
Analog Inputs	Yes
CAN Bus Interface	10 - 500 kbaud, 2x RJ-45 (IRIS-Net Control)
Channels	2
Continuous Rated Power (1 kHz, THD 1%) 2Ω	3500Watts
Continuous Rated Power (1 kHz, THD 1%) 4Ω	2500Watts
Continuous Rated Power (1 kHz, THD 1%) 8Ω	1500Watts
Continuous Rated Power (20-20 kHz, THD<0,2%) 4Ω	2100Watts
Continuous Rated Power (20-20 kHz, THD<0,2%) 8Ω	1050Watts
Control Protocol	CAN Bus
D/A Conversion	24 Bit, Sigma-Delta, 128 times over-sampling
Data Format	24 Bit linear A/D and D/A conversion, 48 Bit processing
Digital Inputs	Optional with RCM-26
DIM 30	0.02%
FIR-Drive	Optional with RCM-26
GPIO Control Ports	1 x 6-pole Euro block, 2 control inputs, 2 control outputs, (+5 V, 200 mA/GND)
Impedance	2/4/8Ω
Input Impedance (Balanced)	20kΩ
Input Sensitivity	0/+6/+9 (Selectable)
Intermodulation Distortion (SMPTE)	0.05%
Internal Processing	2 DSPs (150 MHz, 300 MIPS)
Maximum Bridged Output 4Ω	7000Watts
Maximum Bridged Output 8Ω	5000Watts
Network Control (IRIS-Net)	Optional with RCM-26
Power Consumption	1450 W
Power Supply	100-240 V, 50-60 Hz
Sample Rate	48 kHz
Sample Rate Conversion (SRC)	32 kHz - 192 kHz, internal Sample-Rate- Converter
Signal-to-Noise Ratio (A-weighted)	111dB
Slew Rate	35V/μs
Topology	Class-H grounded bridge
Total Harmonic Distortion	0.05%