

Electro-Voice TG5120V Tour Grade Amplifier/2x 1450W at 4 Ohms/2x 1900W at 2 Ohms/120V

Weight Net	14.2kg (31.31 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	39, 35, or 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	2000Watts
Continuous Rated Power (1 kHz, THD 1%) 4Ω	1450Watts
Continuous Rated Power (1 kHz, THD 1%) 8Ω	850Watts
Continuous Rated Power (20-20 kHz, THD<0,2%) 4Ω	1200Watts
Continuous Rated Power (20-20 kHz, THD<0,2%) 8Ω	600Watts
Control Protocol	CAN-Bus (with RCM 26 module)
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%
Electronics Type	Amplifier
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 dBu / +6 dBu / +7 dBu (Selectable)
Intermodulation Distortion (SMPTE)	0.05%
Internal Processing	2 DSPs (150 MHz, 300 MIPS)
Maximum Bridged Output 4Ω	3800Watts
Maximum Bridged Output 8Ω	2900Watts
Network Control (IRIS-Net)	Optional with RCM-26
Power Consumption	1000 W
Power Supply	100 - 240V, 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)	109dB
Slew Rate	30V/μs
Topology	Class-H grounded bridge
Total Harmonic Distortion	0.05%