



GT-01-AVD
Audio Video Solution

GT-01-AVD is a high-performance, selectable Hi-Z (70V/100V) or Lo-Z (4Ω/8Ω) power amplifier featuring balanced and unbalanced inputs with additional line-level output and an advanced Dante interface. This versatile audio-video solution includes built-in DSP, auto-standby, and is designed for maximum durability. The GT-01-AVD is ideal for a wide range of AV installations.

Feature:-

- **High-Performance Amplifier with DSP:** The GT-01-AVD includes built-in DSP and balanced stereo line-level output, ensuring flat frequency response, exceptional signal-to-noise ratio, and ultra-low distortion for pristine sound quality.
- **Adaptability for Any AV Installation:** Easily switch between Lo-Z (4Ω/8Ω) and Hi-Z (70V/100V) modes, providing flexibility for any loudspeaker setup. The GT-01-AVD supports 240W on a single 70V/100V line or 120W on two 4Ω/8Ω channels.
- **Scalable and Cost-Effective Audio Networking:** With Dante audio networking, the GT-01-AVD enables seamless digital signal transmission over standard local networks, supporting both AES67 and Dante for superior IP-based audio system integration.

Category	Specification
Inputs	2 Channels on Dante™ Net: RJ-45 connector
	1 Balanced Stereo Audio: +4dBu/10kΩ, 5-pin terminal block
Outputs	1 Balanced Stereo Audio: Line level, 5-pin terminal block
	1 Speaker: 4-pin large terminal block
Ports	1 Control via IP: RJ-45 connector
	1 RS-232: 3-pin terminal block
Amplifier	Input Sensitivity: Full power @ 0.3V (-10dBV)
	Output Power: 2 × 120W @ 4Ω or 8Ω, 1 x 240W @ 70V or 100V
	Class: D
	Maximum Voltage Gain: 26dB SE / 32dB BTL
	Dynamic Range: 119dB
	Frequency Response: 20Hz to 20kHz @ +/-1dB
S/N Ratio	80dB, 20Hz – 20kHz
Audio THD + Noise	0.003% (1kHz @ 1W)
2nd Harmonic	0.08% @ 75W RMS @ 4Ω 6.67kHz
User Interface	Output volume attenuator, IP, and RS-232 control
Power Source	Universal mains: 85V AC – 265V AC (full power at 120V–230V)
Power Consumption	265VA

