



MT-425HE 4-Channel 70V/100V Power Amplifier

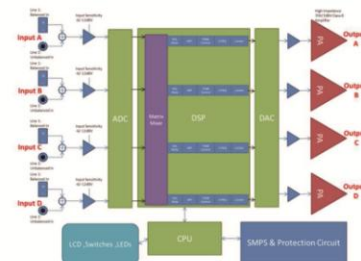


- ✓ **High Power Density:** 250Wrms x4-ch 70V/100V high impedance output
- ✓ **High Efficiency power supply with active PFC design**
- ✓ **Universal power supply:** 100~240VAC at 50 or 60Hz
- ✓ **Analog balanced and unbalanced inputs:** Flexible input I/Os with sensitivity selection
- ✓ **Integrated DSP:** Each channel with separated High pass filter, Tone control, 3-Band PEQ and Limiter processing
- ✓ **Four-channel input matrix mixer**
- ✓ **Networked control:** Preset management and DSP parameter accessible on Audio Network Controller software, also for amplifier status monitoring.
- ✓ **Dedicated front panel user interface:** Complete with LED meter and indicator, 16 x 2 LCD display, rotary encoder and navigation buttons provide intuitive means to control the system.

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Technical Specifications		
Output Power Per channel	70V/100V	250Wrms x 4-ch
Frequency Response		20~20KHz (±0.3dB)
THD+N	<1% @ 1kHz, rated power	
Inputs	Sensitivity	0.775/0.33Vrms selectable
	Impedance	10K Ω
	Type	Phoenix 3-pin x 4 (Balanced) RCA x 4 (unbalanced)
Outputs	Phoenix 4-pin x2	
AC Mains	100~230VAC 50/60Hz	
DSP	28-/56-bit, 50 MIPS HPF Tone Control 4x4 matrix auto mixer Limiter	
Display	16 x 2 Character	
Power Amp	Class-D	
Power Supply	SMPS /PFC	
Control	10M Ethernet	
Dimensions	W482 x H44 x D320 (mm)	
Weight	5.4 kg	

System Processing Block



Audio Network Controller Software

