

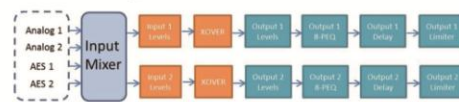
MT-1000E Processing Amplifier



- ✓ **High Power Density:** 1000Wrms/4ohm 2 channel
- ✓ **High Efficiency power supply**
- ✓ **AES3 and analog inputs:** Flexible input I/Os
- ✓ **Integrated DSP:** 16 multi-slope parametric equalizer, adjustable high and low-pass filter, input delay, crossover with multiple filter type and output dynamic.
- ✓ **Networked control:** Presets management and DSP parameter accessible on MT-1000E Network Controller software, also for amplifier status monitoring.
- ✓ **Dedicated front panel user interface:** Complete with LED meter and indicator, 16 x 2 Character LCD display, rotary encoder and navigation buttons provide intuitive means to control the system.

Technical Specifications	
Output Power	8 Ω 700Wrmsx 2-ch
Per channel	4 Ω 1000Wrms x 2-ch
Frequency Response	8 Ω 20~20KHz (±0.3dB)
THD+N	<1% @ 1kHz ,rated power
Inputs	Sensitivity 1.2Vrms Impedance 10K Ω Type XLR3 x 2
Digital Input	AES3 x 1 w/Aux. out
Outputs	AUX XLR3 x 2 Speaker Speak-on x 2
AC Mains	115/230VAC 50/60Hz
DSP	28-/56-bit, 50 MIPS HPF, LPF up to 24dB/oct. 8 multi-slop-PEQs per channel Limiter
Display	16 x 2 Character
Power Amp	Class-D
Power Supply	SMPS
Control Interface	10M Ethernet
Dimensions	W482 x H44 x D320 (mm)
Weight	5 kg

DSP Processing Block



Audio Network Controller Software

