

# MT-2000E High Power Processing Amplifier



- ✓ **High Power Density:** 1300Wrms/8ohm 2 channel
- ✓ **High Efficiency power supply with active PFC design**
- ✓ **Universal power supply: 100~240VAC at 50 or 60Hz**
- ✓ **AES3 and analog inputs:** Flexible input I/Os
- ✓ **Integrated DSP:** 40 multi-slope parametric equalizer, adjustable high and low-pass filter, input delay (up to 1.3 sec each), crossover with multiple filter type, and input output dynamic.
- ✓ **Four-channel input mixer**
- ✓ **Networked control:** Preset management and DSP parameter accessible on MT-2000E Network Controller software, also for amplifier status monitoring.
- ✓ **Dedicated front panel user interface:** Complete with LED meter and indicator, 128 x 64 OLED display, rotary encoder and navigation buttons provide intuitive means to control the system.

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Technical Specifications	
<b>Output Power</b>	8 Ω 1300Wrms x 2-ch 4 Ω 1500Wrms x 2-ch
<b>Per channel</b>	
<b>Frequency Response</b>	8 Ω 20~20KHz (±0.3dB)
<b>THD+N</b>	<1% @ 1kHz ,rated power
<b>Inputs</b>	Sensitivity 3Vrms
	Impedance 10K Ω
	Type XLR3 x 2
<b>Digital Input</b>	AES3 x 1 w/Aux. out
<b>Outputs</b>	AUX XLR3 x 2
	Speaker Speak-on x 2
<b>AC Mains</b>	100~230VAC 50/60Hz
<b>DSP</b>	28-/56-bit, 50 MIPS HPF, LPF up to 48dB/oct. 20 multi-slop-PEQs per channel 4x4 input matrix mixer Compressor/limiter Up 1300ms alignment delay
<b>Display</b>	128x64 OLED Dot Matrix
<b>Power Amp</b>	Class-D
<b>Power Supply</b>	SMPS w/PFC
<b>Control Interface</b>	10/100M Ethernet
<b>Dimensions</b>	W482 x H44 x D320 (mm)
<b>Weight</b>	6.3 kg

### DSP Processing Block



### Audio Network Controller Software

