

## DSP-2504MF3 2-Way Subwoofer Digital Plate Amplifier

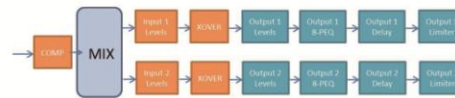


- ✓ **Flexible I/Os:** Balanced/Unbalanced Analog inputs, MIC inputs, Aux mix outputs
- ✓ **Integrated DSP:** 16 multi-slope parametric equalizer, XOVERs, Limiter
- ✓ **Dedicated front panel user interface:** Complete with LED indicator, HF, LF, EQ, provide intuitive means to control the system.
- ✓ **USB control:** Preset management and DSP parameter accessible on dedicated GUI

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Technical Specifications	
<b>Output Power</b>	8 Ω 300Wrms
<b>Per channel</b>	4 Ω 500Wrms
<b>Frequency Response</b>	8 Ω 20~20KHz (±0.3dB)
<b>THD+N</b>	<1% @ 1kHz ,rated power
<b>Inputs</b>	Sensitivity 0.775Vrms
	Impedance 10K Ω
	Type Combo Jack x 2(one MIC in) RCA x 2
<b>Outputs</b>	Aux output XLR3 x 2
	XLR3 x 1 (mix out)
<b>AC Mains</b>	115/230VAC 50/60Hz
<b>DSP</b>	28-/56-bit, 50 MIPS HPF, LPF up to 24dB/oct. 8 PEQs per channel Compressor/Limiter Delay
<b>Display</b>	128 x 64 OLED Dot Matrix
<b>Power Amp</b>	Class-D
<b>Power Supply</b>	SMPS w/PFC
<b>Control Interface</b>	USB2.0
<b>Dimensions</b>	W166 x H415 x D53 (mm)
<b>Weight</b>	1.9 kg

### DSP Block Diagram



### DSP-2504MF USB GUI

