



Maximize Your Performance  
Minimize Your Price

## PROFESSIONAL POWER AMPLIFIER A-4 1600W@8ohm/4x400W

## A SERIES PRO Power Amp



The wait is over! The much anticipated stereo power amplifier from Better Music Builder has arrived! And it comes in two models: A-3 and A-4. A-3 is a 3-Channel and A-4 is a 4-Channel power amplifier. If you're really looking for something to bring life to your party, bring this along and you'll have a blast!

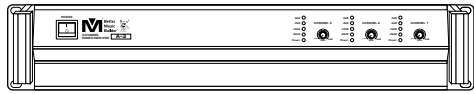
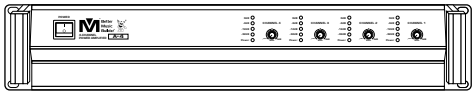
This new series is designed by the best minds here in Better Music Builder to make this the most efficient, most durable, and of course the best designed amplifier ever. When you're using the best components and the most advanced technology, cutting the total weight wasn't that difficult. And to officially make this the most portable

amplifier, we've included front handles so you can lug the machine with ease.

Considering how much power the A Series can bring, it needs a sophisticated cooling system. That's where the patented Turbo-Cooling System from Better Music Builder comes in. Using the new technology, the system aligns the amplifier's massive heat sinks to provide maximum cooling. Also, the fan speed is programmed to vary automatically based on temperature. What all this means is that the system extends the life of power transistors by maintaining safe internal temperatures.



## SPECIFICATIONS

MODEL	A-3		A-4	
				
RATED POWER	8ohm/60s	400W x 3	8ohm/60s	400W x 4
	8ohm/40ms	500W x 3	8ohm/40ms	500W x 4
	4ohm/40ms	800W x 3	4ohm/40ms	800W x 4
MAXIMUM OUTPUT VOLTAGE	80 V (Vp/40ms)			
INPUT SENSITIVITY	1.41 V (32dB/X40)			
MAX GAIN (0.775V)	37.3 dB			
THD (Total Harmonic Distortion)	<0.025% (1kHz, normal operating conditions)			
INTERMODULATION DISTORTION	<0.075% (60Hz/7kHz 4:1, normal operating conditions)			
FREQUENCY RESPONSE	<+ / - 0.5dB (20Hz-20kHz, normal operating conditions)			
POWER BANDWIDTH	10Hz~22kHz (-3dB, normal operating conditions)			
PHASE RESPONSE	<+ / -15 Degrees (20Hz-20kHz, normal operating conditions)			
S/N RATIO	> 110dB (1kHz, X40 (32dB), A-weighted)			
DAMPING	> 300 (63Hz)			
CONVERSION RATE	> 20V/us (10kHz Square Wave, X40 (32dB) gain)			
INPUT IMPEDANCE	> 20k ohm (1kHz, balanced input)			
MINIMUM LOAD IMPEDANCE	> 3.2 ohm (single channel)			
SEPARATION	> 80dB (1kHz)			
COMMON MODE REJECTION	> 80dB (1kHz)			



## PHYSICAL DIMENSIONS

MODEL	A-3	A-4
NET WEIGHT	33.1 lbs / 15 Kg	35.3 lbs / 16 Kg
SHIPPING WEIGHT	39.7 lbs / 18 Kg	41.9 lbs / 19 Kg
DIMENSIONS (WxHxD)	19x3.5x17.9 in 48.2x8.8x45.5 cm	19x3.5x17.9 in 48.2x8.8x45.5 cm
PACKING DIMENSIONS (WxHxD)	22.8x4.5x21.3 in 58x11.5x54 cm	22.8x4.5x21.3 in 58x11.5x54 cm