

POWER	RMS 1 $\Omega$	600 W
POWER	RMS 2 $\Omega$	420 W
POWER	RMS 4 $\Omega$	240 W

## MAD A2-600.1DFL

### READY FOR LOUD

Trade in your sanity and go fully MAD with the A2 series amplifiers. We've made some "cool" choices when it comes to ventilation, like a custom heavy and extremely strong heat sink, while also increasing the side panel gap to let air pass unrestricted underneath the amplifier - even at difficult mounting conditions. We've also implemented a 2-layer PCB for more power and increased reliability. This is MADNESS taken to the next level!

### LEAVE THE HATERS WANTING

Inspired by the near-perfect MAX series amplifiers, we decided there was one feature we just had to include in the MAD series amplifiers: the balanced differential inputs, which means less noise - and better sound. The powerful Class D amplifier topology makes sure the A2-600.1DFL delivers crazy amounts of power and a smooth sound. This is a full range amplifier, so throw everything you got at it. Tweeters, midrange speakers or subwoofers - no problem! We got your back, so go out there and make us proud!

### SOMETHING FOR EVERYONE

What's the difference between your sound system and the rest? Well, aside from awesome amounts of power... Control, of course! We gave the MAD A2 series HPF and LPF 12 db crossovers with a wide range of features. Build the system of your dreams, the choice is yours - but make sure to be as LOUD as you possibly can!

### MAKING IT LOOK EASY SINCE 1997

You want to install this amplifier as fast as possible, and we're all about making it easier for you. How about a CLIP function that helps you know when 1% distortion is reached? We've also added the latest high level input technology with ATO, automatic turn on, and a bass remote so you can tweak your system on the go.

### SAFETY FIRST

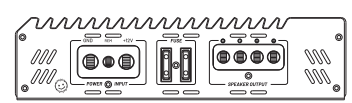
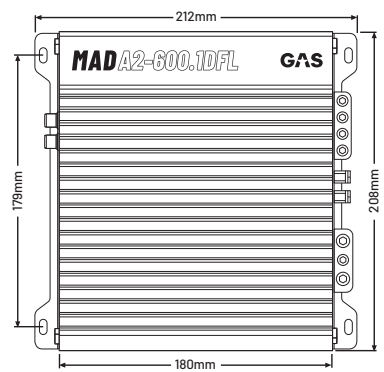
If you're a bit trigger happy, things might take a turn for the worse. This is something you want to avoid at all costs, right? Just for this reason, we've introduced state of the art protection circuits. This minimizes the risk of DC, thermal, overloading and shorting issues!

### SPECIFICATIONS

MAD A2-600.1DFL	
Component	Amplifier
Topology	Class D
Channels	Mono
Input mode	1 Ch
Power RMS (1 Ohm)*	1x600W
Power RMS (2 Ohm)*	1x420W
Power RMS (4 Ohm)*	1x240W
Frequency response	15-20000Hz
Low Pass Filter	50-4000Hz
High/Band Pass Filter	15-4000Hz
S/N ratio (A-weighted)	>95dB
Bass EQ	0-12dB @ 45Hz
Crossover slope	12dB
Power/REM voltage	11-16V
Input sensitivity	0.5-6V
THD+N	<0.2%
Damping Factor	>130
Power Fuse	2x40A
High level input	Yes/ATO
RCA line out	Yes
CLIP	Yes
Bass Remote	Yes/Level/Clip
Linkable	Yes

\*Guaranteed Minimum Certified Power @ 14.4V >1% THD

### DIMENSIONS



### RECOMMENDED CABLES

CABLE	REC. MIN SIZE	MAX SIZE
Power cable	4AWG (20mm <sup>2</sup> )	4AWG (20mm <sup>2</sup> )
Speaker cable	14AWG (1.5mm <sup>2</sup> )	12AWG (4mm <sup>2</sup> )
REM cable	18AWG (0.75mm <sup>2</sup> )	12AWG (4mm <sup>2</sup> )

### INCLUDED ACCESSORIES

- Fuses (2 pcs)
- Screws (6 pcs)
- Manual (1pc)
- Allen keys (2pcs)
- Remote cable (1pc)
- Remote (1pc)
- HI input cable (1pc)