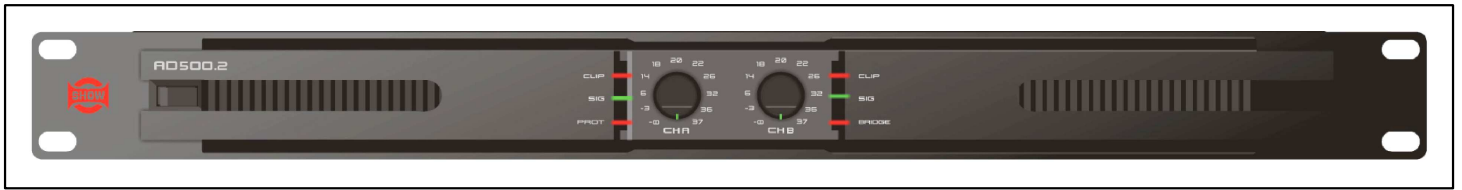




# AD500.2

## Class-D Amplifier



### Features

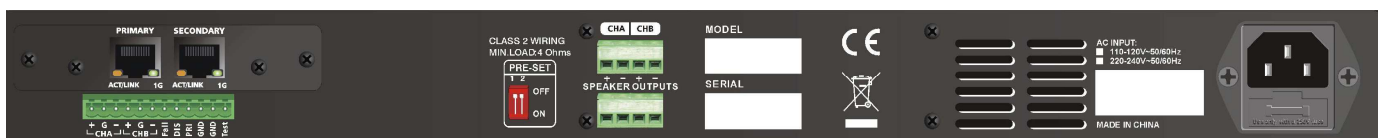
- 500 W x 2/ 4Ω
- Stereo, Parallel, Bridged modes
- Dante Ultimo on board
- Amp disabled/ Prior/ Failure Status
- Power supply options : PCF / AVS, ErP

AD500.2 is a compact, light and powerful Class-D amplifiers dedicated to fixed installations. It delivers 500 W x 2 /4Ω and includes a Dante Ultimo card for audio transport. At request AD500.2 can be equipped with PFC or AVS (Automatic Voltage Switch) and ErP (Energy related Product) power supply. AD500.2 features warning information and commands, like Failure Status, Amplifier Disable, Prior and Rest Alarm for easy reporting and servicing.

### Specifications

MODEL	AD500.2	
<b>Power</b> (One Channel Driven)	4Ω (RMS)	600W x 2
<b>Power</b> (Both channels Driven)	2Ω (EIAJ) 4Ω (RMS) 8Ω (RMS)	1200W x 2 450W x 2 250W x 2
<b>Bridge Mono Mode</b>	4Ω (RMS) 8Ω (EIAJ)	2400W 900W
<b>Input Sensitivity</b> (Limiter Off)	0.9 - 1.1V (+0/-1dBv)	
<b>Input Impedance</b>	20kΩ balanced or 10kΩ unbalanced	
<b>Frequency Response</b> (At 10dB below Rated Output Power)	20Hz-20kHz (+0/-1dB)	
<b>Voltage Gain</b>	30 (+/-0.5dB)	
<b>THD + N</b> (Ref. 1kHz 1/8 Rated Power, A-Weighted)	<0.1%	
<b>S/N Ratio</b> (Ref. 1kHz, 1/8 Rated Power, A-Weighted)	> 95dB	
<b>Crosstalk</b> (Below Rated Power)	> 70dB	
<b>Damping Factor</b> (1kHz, 8Ω)	> 200	
<b>Power/Output Circuitry</b>	Switching Power Class-D Full short circuit, open circuit, thermal, ultrasonic, and RF protection	
<b>Protections</b>	Stable into reactive or mismatched loads, turn ON/OFF, muting, tripped crowbar	
<b>Controls</b>	Front: On/Off Power Switch, Volume Channel A, B Rear : 4-preset modes	
<b>Indicators</b>	SIGNAL: 2 green LED - CLIP 2 red LED POWER: 1 green LED - PROTECTION: 1 red LED BRIDGED: 1 red LED - PRIOR: green / red LED	
<b>Connectors</b>	Inputs: Euro block Outputs: Euro block	
<b>Power Supply</b>	AC: 110-120V or 220-240V 50/60Hz	
<b>Dimension</b> (W x D x H)	483 x 360 x 44 mm	
<b>Weight</b>	5.1 kg	

Specifications subject to modification without notice



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