POWERBOX HIGH POWER STEREO AMPLIFIERS
UNPRECEDENTED POWER

Modern speakers demand serious power. But installation space? That's at a premium. The VIBE R&D team recognized this challenge and engineered the solution: the POWERBOX Stereo amplifier range – compact dimensions, colossal performance.

The POWERBOX500.2 leads the charge, delivering full-range muscle in a 1Ω-stable design that pushes 500 watts per channel. Built for today's power-hungry speakers, it provides the clean, uncompromising power your system demands. Need more? The POWERBOX700.2 and POWERBOX900.2 step up to the plate, delivering over 1800W RMS when bridged – rivaling dedicated mono subwoofer amplifiers whilst maintaining stereo versatility.

Compact footprint doesn't mean compromised engineering. Custom-designed, heavy-duty aluminium heatsinks ensure optimal thermal management under sustained load. Power and protect LED indicators provide instant system status feedback. These amplifiers combine intelligent design with installation-friendly practicality. Even at higher impedance loads, the POWERBOX Stereo range delivers serious output with crystal-clear, distortion-free sound reproduction – proving that in professional automotive audio, size isn't everything. Performance is.

Class D technology allows for ultra efficiency and high power output, whilst keeping a compact footprint for the amplifier.

Remote Gain allows for specific adjustment of amp output



T-BAR Heatsink with large cross sectional area for maximum heat dissipation.

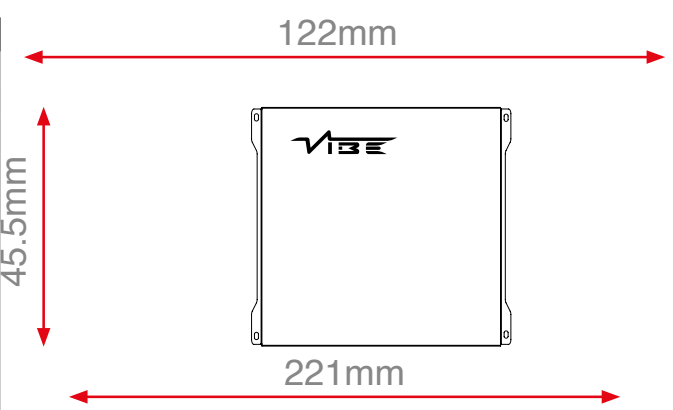
Low Pass FILTER Built in low pass filter to adjust the low frequencies outputted from the amplifier.

ULTIMATE CONTROL:
Featuring full remote gain adjustment, plus low-pass, phase and high-pass filters, this stereo amplifier provides comprehensive control for your full-range drivers. Every adjustment you need, exactly where you need it.

CAREFULLY ENGINEERED:
Built from the ground up to deliver ultimate performance. Taking inspiration from our proven POWERBOX lineage, we've integrated the latest amplification technology into a compact, installation-friendly chassis.

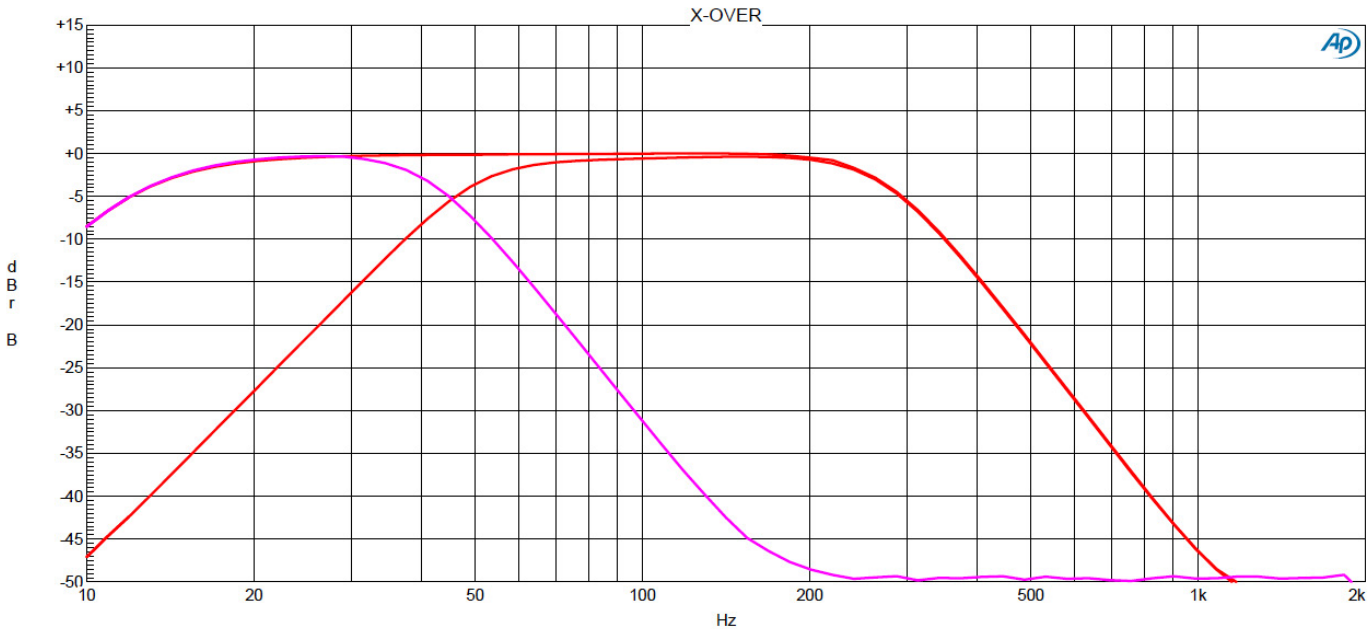
BEST BUILD:
Robust construction utilising custom-designed aluminium heatsinks to maintain optimal thermal management of internal components. All mounted on a proprietary VIBE PCB with side panel controls for clean, professional installation and diecast

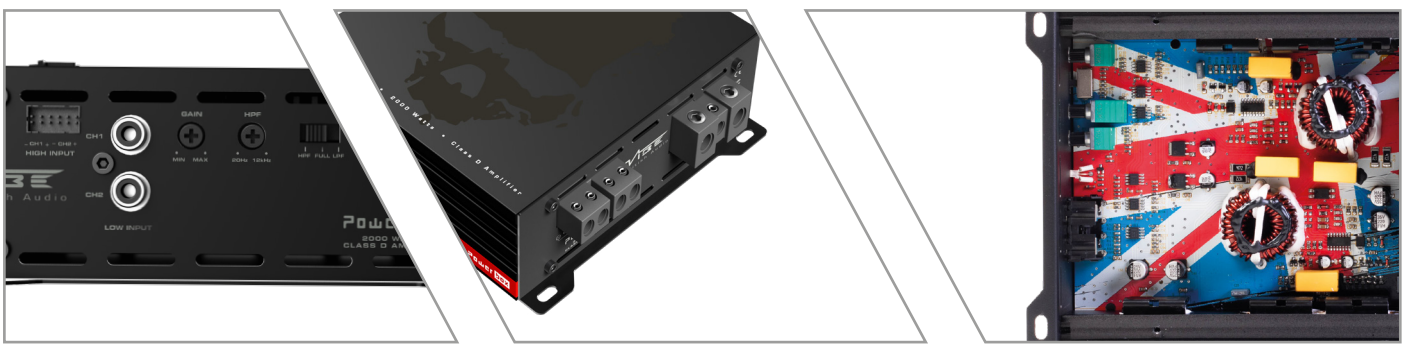
Model	POWERBOX500.2FD-V6	POWERBOX700.2FD-V6	POWERBOX900.2FD-V6
Configuration	Stereo	Stereo	Stereo
Dimms (H x W x D)	(221 x 122 x 46.5mm)	TBC	TBC
RMS @ 4Ω	2 x 190 watts	2 x 270 watts	2 x 390 watts
RMS @ 2Ω	2 x 310 watts	2 x 470 watts	2 x 580 watts
RMS @ 1Ω	2 x 500 watts	2x 700 watts	2x 900 watts
RMS 4Ω (Bridged)	1 x 620 watts	1 x 940 watts	1 x 1020 watts
RMS 2Ω (Bridged)	1 x 1000 watts	1 x 1400 watts	1 x 1800 watts
Frequency Response	10Hz - 20kHz	10Hz - 20kHz	10Hz - 20kHz
Crossover Type	LP / HP	LP / HP	LP / HP
Crossover Range	20Hz - 12kHz	20Hz - 12kHz	20Hz - 12kHz
Topology	Mini Class D	Mini Class D	Mini Class D



Power box

Stereo Amplifier Range





ULTIMATE CONTROL	NEW	BEST INTERNALS
Designed with installers in mind these amplifiers allow for easy and cleaner installation with great control of amplifier output.	Brand new design, brand new look. These new POWERBOX amplifiers are not just a revision of the previous models they are brand new and built from the ground up to perform	Part of VIBE's Powerbox range, engineered in the UK to work for every application.





AMP EXTRA FEATURES

- Phase adjustment 0-180
- LP and HP filters for ultimate speaker crossover controls
- Soft turn on and turn off
- Advanced protection system
- Remote Gain Adjustment
- 0 Gauge terminals
- Custom designed VIBE PCB
- Front access PCB controls