

POWERBOX DSP AMPLIFIERS
SMART POWER

Our R&D team have extensive experience of what makes a great DSP. Using our own hands on approach to DSP development we soon exhausted every product available from vendors across the globe and set about developing our own product from the ground up.

Our initial starting point was simple. Create a user interface that was intuitive with an extensive options list, to not only help the novice installer build their skills, but also include enough options to satisfy the experts. thus the vibe DSP amplifier range was born A single user interface and DSP design which could be added to full catalogue of products.

Class D

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

Remote Gain

Remote Gain allows for specific adjustment of amp output

Low Pass FILTER

Built in low pass filter to adjust the low Frequencies outputted from the amplifier.

T-BAR

Heatsink with large cross sectional area for maximum heat dissipation.

COMPACT FOOTPRINT:

Our new dsp amps feature mini class D technology to pack a big punch in comparison to there size due to smaller internals. They can be easily hidden out the way for a cleaner install

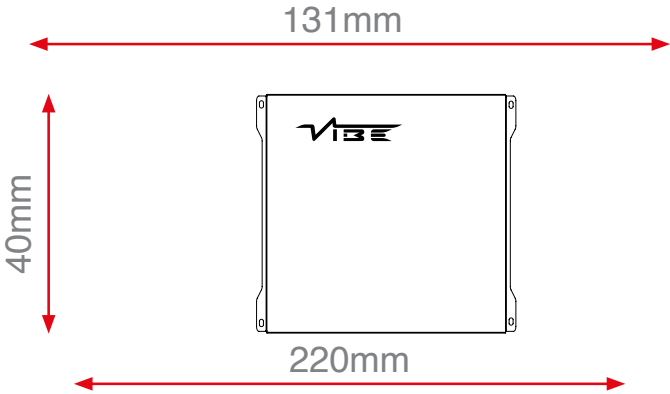
BEST FEATURES:

acked with various inputs and outputs such as an optical input and unlimited tuning potential from the DSP APP allowing users to get the absolute most from this amplifier

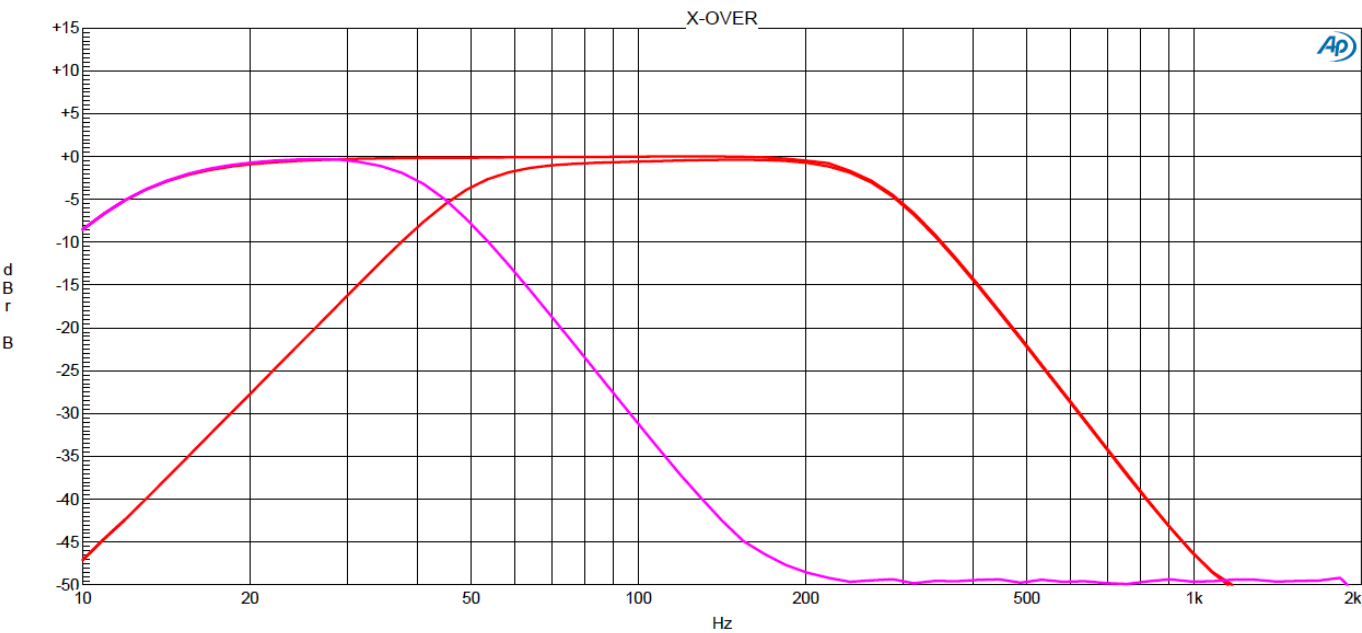
DSP CONTROL:

DSP APP controls various functions of the amplifier via bluetooth allowing full EQ Control as well as on the go volume and time alignment adjusting.

Model	POWERBOX80.6-8DSP-V3 Vibe	POWERBOX80.8-10DSP-V3
Configuration	6Channel + 2 ch DSP	8 Channel+ 2 ch DSP
Dimms (H x W x D)	(40 x 220 x 131mm)	(40 x 220 x 131mm)
RMS @ 4Ω	6 x 80 watts	8x 80 watts
RMS @ 2Ω	6 X 100 watts	8 X 100 watts
RMS @ 1Ω	N/A	N/A
RMS 4Ω (Bridged)	4 x 80 + 1x 200 watts	6x 80 + 1x 200 watts
RMS 2Ω (Bridged)	N/A	N/A
Frequency Response	20Hz - 20kHz	20Hz - 20kHz
Crossover Type	LP / HP/ BP/ FLAT	LP / HP/ BP/ FLAT
Crossover Range	20Hz - 20kHz	20Hz - 20kHz
Topology	Mini Class D	Mini Class D



DSP Amplifier Range



BEST VERSATILITY

The compact size allows for the amplifier to be easily hidden, the auto sense means no remote wire is needed making for easier intergration with OEM sound systems.



NEW

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



BEST INTERNALS

Part of VIBE's Powerbox range, engineered in the UK to work for every application.



AMP EXTRA FEATURES

- Phase adjustment 0-180
- Full 31band EQ 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

