



**POWERBOX80.6-8DSP**  
**DSP AMPLIFIER**



Model	POWERBOX80.6-8DSP-V5
Type	6 Ch + 2 Ch preout
Dimensions	40 x 245 x 131mm
RMS 4Ω	6 x 80 watts
RMS 2Ω	6 x 125 watts
RMS 4Ω Bridged	1 x 250 watts
Max Power	1100 watts
Crossover type	HP/LP/BP/FULL
Frequency Response	20 - 20kHz
Topology	Topology: Mini Class D
Low Level Inputs	4 Channel RCA
High Level Input	6 Channel
Digital Input	1 x Optical, 1 x Coaxial
Sampling Rate	96kHz

**31 BAND PARAMETRIC EQ** - Equaliser with up to 31 bands per channel, each with adjustable frequency, Q factor and gain with the option to select HIGH SHELF or LOW SHELF configuration.

**TIME ALIGNMENT** - Precise time alignment for each channel adjustable in either Ms or distance.

**LIMITER** - Powerful compressor derived from professional recording studios allows real time adjustment of attack, release and compression levels for extreme transients.

**ACTIVE CROSSOVER** - Fully featured crossover with high pass, low pass, bandpass and full range options. The slope can be adjusted between 6dB and 48dB per octave and alignment options of Butterworth, Bessel and Linkwitz-Riley.

**MIXER** - Assign any input to any output channel, sum as required and mix from 1% to 100% to allow maximum system flexibility.

**SMARTPHONE APP** - Fully featured smartphone app allows control off all DSP functions, presets and volume controls.

