

## Artcoustic PA-1800 3 channel amplifier features

- The PA-1800 is only 2 rack units high. It has a very high output while occupying minimal rack space.
- Individual input sensitivity for each of the 3 channels.
- Signal presence and protection indicator.
- Balanced inputs via XLR and Jack connectors. Unbalanced input via RCA connectors.
- Stable performance down to 2 ohms.
- Each channel may be fed with independent signals, used for addressing different zones or fed with the same mono or stereo signal.
- High current bi-polar technology.
- Precision subharmonic filters.
- Triple monoblock amplifier PCB design.
- Extended protection circuit.
- High efficiency toroidal transformer.
- Dual fan speed, setting 0 residential = silent, setting 1 commercial = full fan speed
- Totally protected against overheating and shorting and includes DC prevention at the output stage.
- 3 year guarantee.

Most importantly, the PA-1800 has been designed and engineered to match the Artcoustic loudspeaker's impedance and tonality, making them perfect partners.

## PA-1800 Technical Specification

Output power 20Hz-20KHz RMS program channel 1 & 2  
4 ohm 550 WRMS  
8 ohm 400 WRMS

Output power 20Hz-20KHz RMS program channel 3  
4 ohm 850 WRMS  
8 ohm 600 WRMS

S/N ratio channel 1 & 2 > 89dB  
S/N ratio channel 3 > 91dB

Frequency response: 20Hz -20KHz  
THD <0.05%  
Damping factor @ 8 ohm > 500  
Crosstalk > 65dB  
Slew rate 20V/ms.  
Power: 115V/230V ac 360VA  
Protection, heat, DC, short cut and soft start  
Dimensions (H x W x D) : 89 x 484 x 495mm  
Weight : 17 Kg

Inputs :  
RCA unbalanced 1.2V/10kOhm  
XLR balanced 1.2V/20kOhm



Black