



Better, by Design

Usually in the world of sound and cinema, you have to choose between great design and great performance. There are exceptions of course, but in general, that's the way it is. Especially when it comes to loudspeaker design; if it looks good, it's unlikely to sound good, and for some reason, if it sounds good, it very rarely looks good. At Artcoustic, we have never accepted this idea. So when you buy an Artcoustic speaker, you get the best of both worlds. They sound great, because we have brought years of knowledge and experience to bear on designing speakers that reproduce music and movie soundtracks faithfully, accurately and in breathtaking detail. And they appeal to the eye because we came up with the idea of interchangeable screens. Quite simply, you choose how your speakers look. We have a wide portfolio of beautiful patterns and designs, and of pictures from artists and photographers including an array of iconic images from the Getty Images Gallery. We also offer a bespoke printing service where you can provide an image, for example a commissioned artwork or photograph, and we print this on to screens for your speakers. As the screens are interchangeable the image can be changed whenever you like. You choose how your speakers look, so they always complement rather than conflict with any interior design.

Going back to the roots of traditional Danish loudspeaker design, Artcoustic has transformed the conventional loudspeaker with a modern look. We strive for perfect sound reproduction, using only the most advanced technology available. Artcoustic is a state-of-the-art product, a loudspeaker that is among the elite of high-end loudspeakers worldwide. The remarkable dynamic range and efficiency, far higher than conventional hi-fi designs, make Artcoustic loudspeakers the perfect solution for both high-end residential and commercial applications.

The Artcoustic loudspeaker is the first and only of its kind, combining a unique mix of art and design with the science of acoustics.

Great looks, great sound. Great news.

Residential



Professional



Commercial



Artcoustic gallery

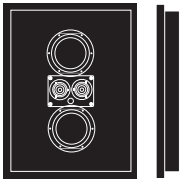
Artcoustic hand-picks artists from around the world and invites them to create exclusive artworks for the Artcoustic Artist Portfolio. The Artcoustic Artist Portfolio is available for viewing at all specialist Artcoustic dealers. View our latest selection on the Gallery section of the Artcoustic web site. Each artwork/design is produced as a digital print and hand made into a screen.



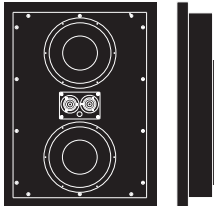
Diablo Target
H:200 W:200 D:69mm



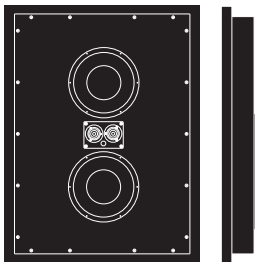
Diablo Monitor
H:330 W:270 D:73mm



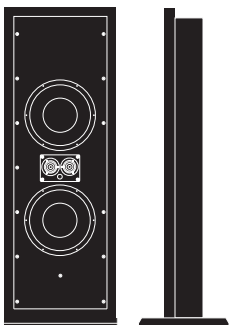
DF65-50
H:650 W:500 D:97mm



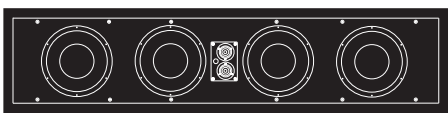
DF75-55
H:750 W:550 D:133mm



DF100-75
H:1000 W:750 D:133mm



DFF120-43
H:1200 W:430 D:153mm



DFC150-36
H:1500 W:360 D:133mm



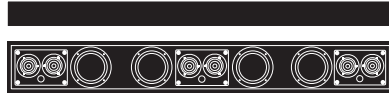
Linax Duo Storage Cabinet
H:312 W:1060 D:538mm



Diablo C-1
H:126 W:650 D:85mm



DF-Multi 43 inch
H:150 W:1030 D:74mm



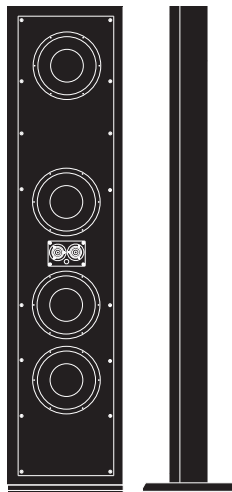
DF-Multi 50 inch
H:150 W:1220 D:74mm



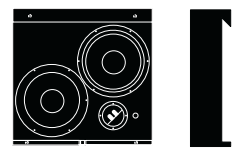
DF-Multi 60 inch
H:200 W:1500 D:85mm



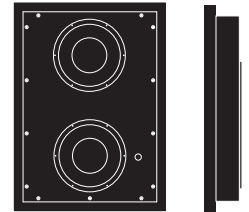
PA-1800 3 channel
professional power amplifier



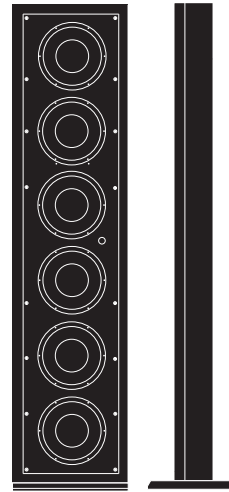
DFF180-43
H:1800 W:430 D:153mm



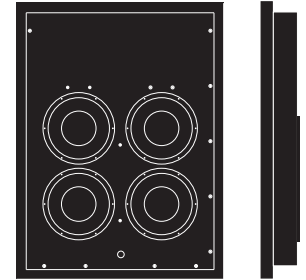
Diablo Sub Panel
H:500 W:500 D:144mm



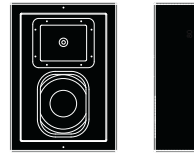
DFS75-55 Subwoofer
H:750 W:550 D:133mm



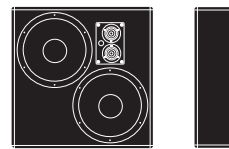
DFS180-43 Subwoofer
H:1800 W:430 D:153mm



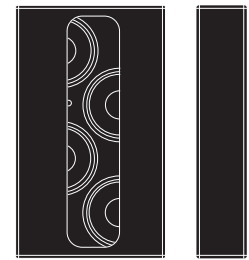
DFS100-75 Subwoofer
H:1000 W:750 D:133mm



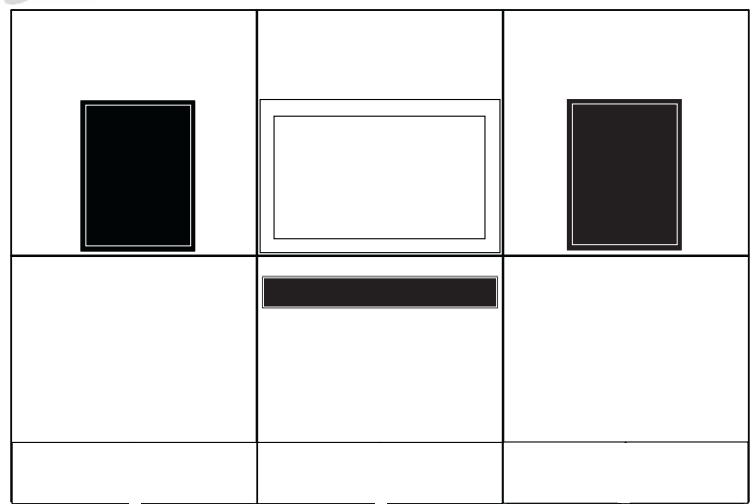
Spitfire Venue PA. Monitor
H:500 W:360 D:160mm



Spitfire Studio Monitor
H:500 W:360 D:150mm



Spitfire Subwoofer
H:844 W:500 D:186mm



Media Walls
Single plate: H:1060 W:1060 D:28mm (Illustration above includes 6 plates total)



PA - 1800 Professional Multi Purpose Amplifier

Artcoustic PA-1800 Professional Multi purpose Amplifier.

Artcoustic has designed and engineered the PA-1800 Professional Multi Purpose Amplifier. The PA-1800 performs smoothly and accurately even in the most demanding conditions. The PA-1800 is matched to all the Artcoustic loudspeakers' impedance and tonality, making a perfect match with amazing detail, control and dynamics.

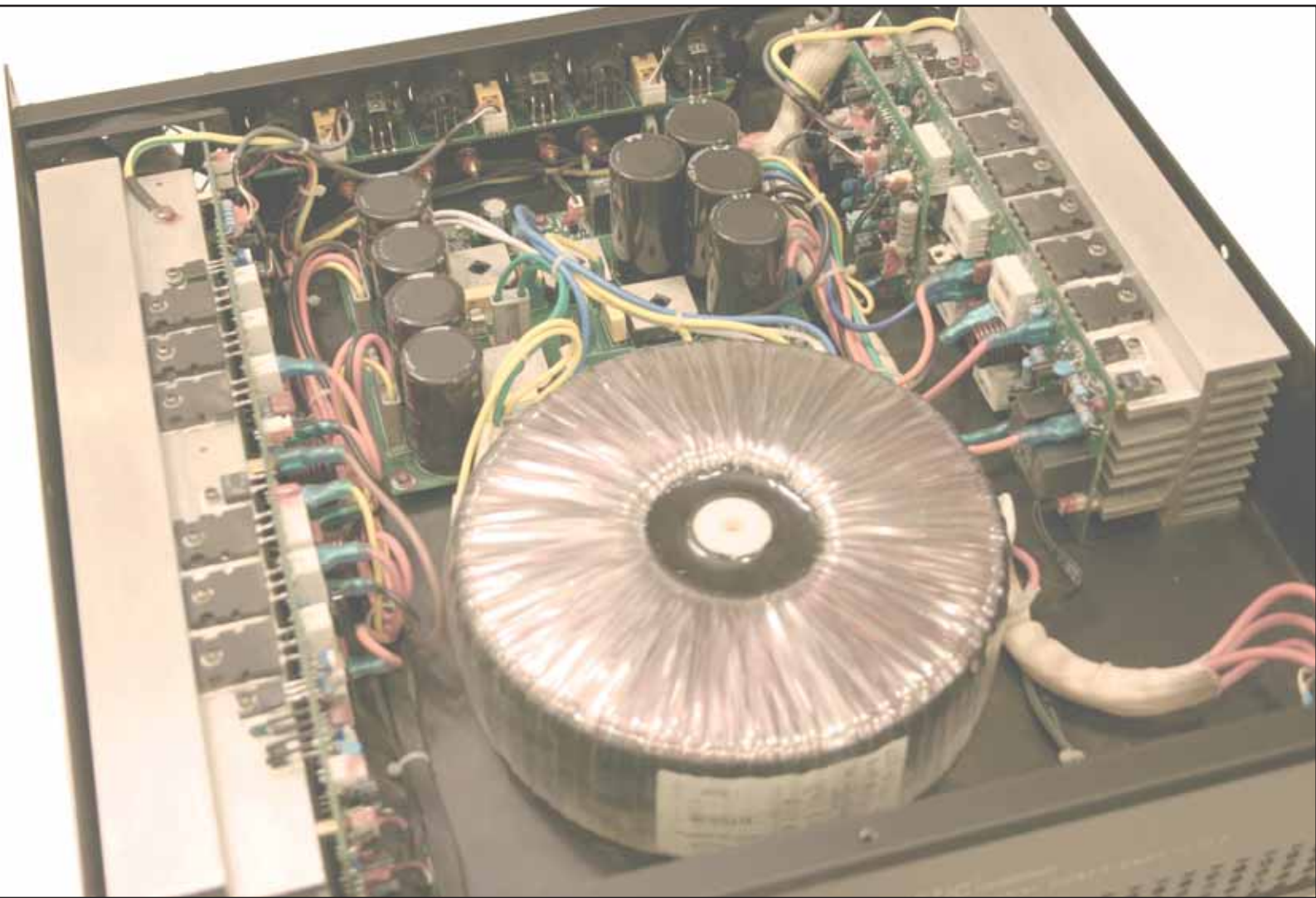
The PA-1800 offers incredible 3 channel performance in a rack mountable chassis just 2U high. This together with its high performance and silent running dual fan speed cooling system means it is suitable for almost any application, from recording studios to commercial bars & restaurants, high quality hi-fi and high-end home cinema systems. It features 3 individual mono blocks with a total of 1500 watt. This makes it a stunning partner for Artcoustic's passive subwoofers or for the ultimate performance when using multiple amplifiers to Bi-amp the larger models in the DF and Spitfire range.



PA-1800 without rack mounting brackets



PA-1800 with rack mounting brackets



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

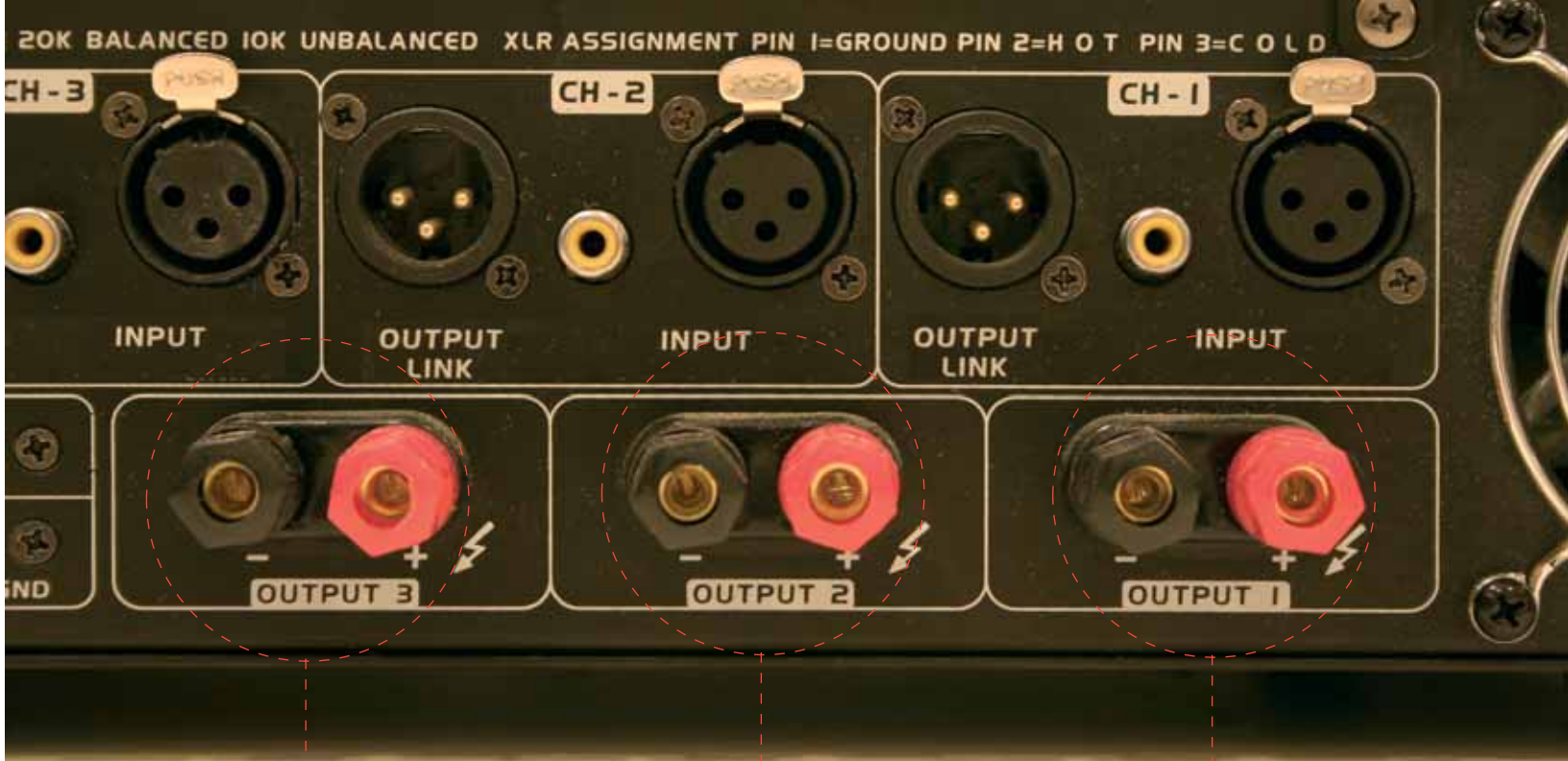
S/N ratio channel 1 & 2 > 89dB
S/N ratio channel 3 > 91dB

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



700 watt 8 ohms

400 watt 8 ohms

400 watt 8 ohms

110-230
Voltage selector



Fuse

Dual fan speed,
setting 0 = silent mode,
setting 1 = full fan speed

Ground lift

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ARTCOUSTIC[™] Loudspeakers