



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

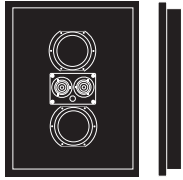
Artcoustic hand-picks artists from around the world and invites them to create exclusive artworks for the Artcoustic Artist Portfolio. The Artcoustic Artist Portfolio is available for viewing at all specialist Artcoustic dealers. View our latest selection on the Gallery section of the Artcoustic web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



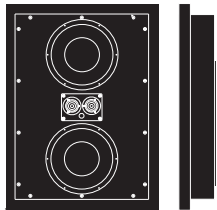
Diablo Target
H:200 W:200 D:69mm



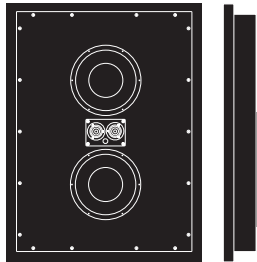
Diablo Monitor
H:330 W:270 D:73mm



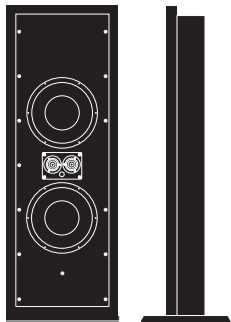
DF65-50
H:650 W:500 D:97mm



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



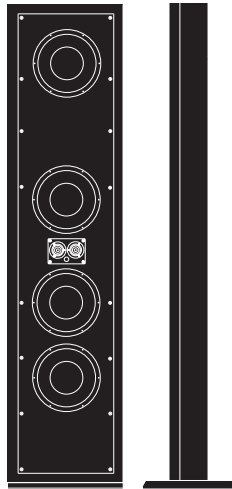
DF-Multi 50 inch
H:150 W:1220 D:74mm



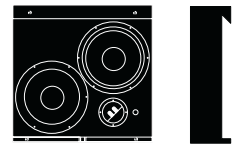
DF-Multi 60 inch
H:200 W:1500 D:85mm



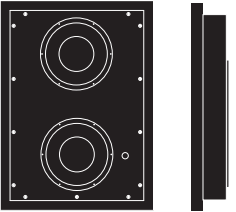
PA-1800 3 channel
professional power amplifier



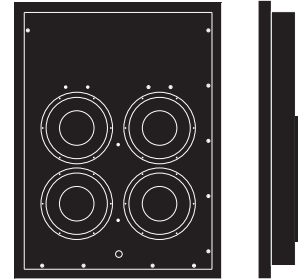
DFF180-43
H:1800 W:430 D:153mm



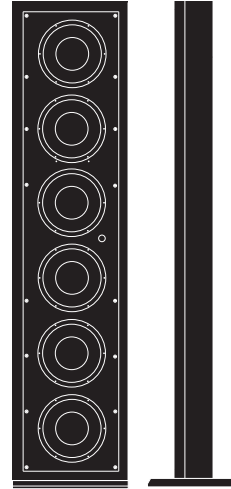
Diablo Sub Panel
H:500 W:500 D:144mm



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



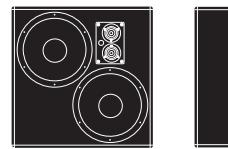
DFS100-75 Subwoofer
H:1000 W:750 D:133mm



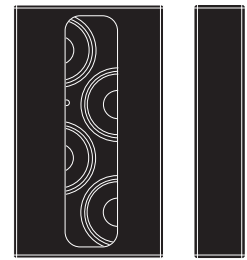
DFS180-43 Subwoofer
H:1800 W:430 D:153mm



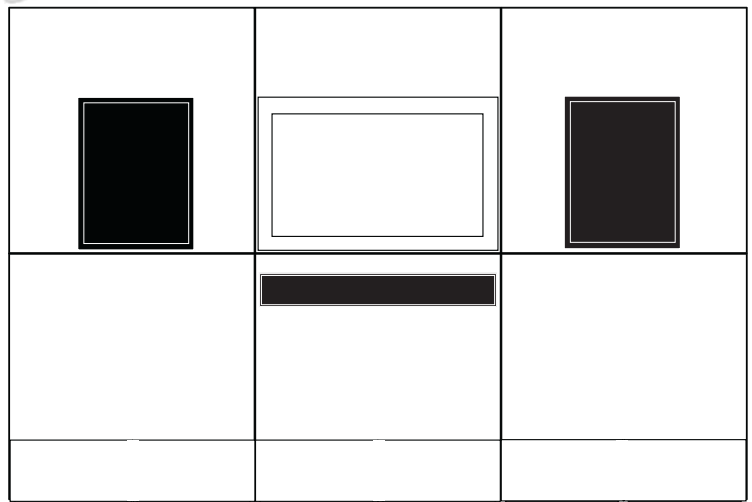
Spitfire Venue PA. Monitor
H:500 W:360 D:160mm



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





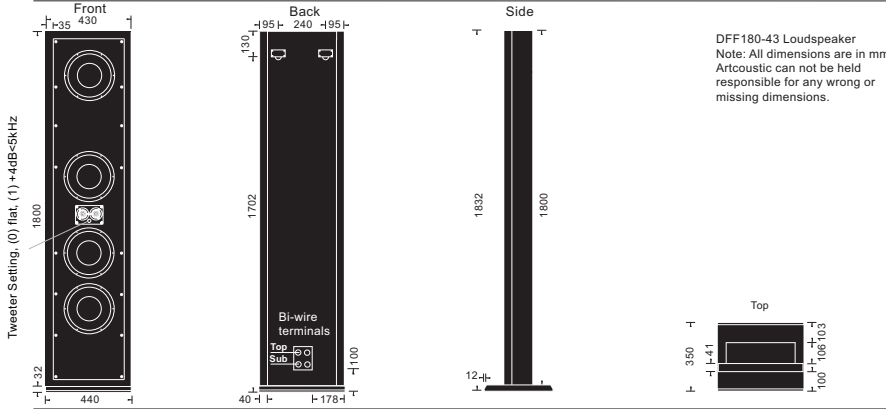
Spitfire Subwoofer
H:844 W:500 D:186mm



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

Substrate color:
 Black
 Silver
 White

Screen options:
 M Match System
 Di Digital Print



DFF180-43 X2
 The DFF180-43 X2 is the flagship model in Artcoustic's range, and the pinnacle of our achievements in loudspeaker design. Its performance is sublime, whether it's reproducing blockbuster movie soundtracks or the most delicate, fragile piece of classical music. True to Artcoustic's design ethos, the DFF180-43 X2 is beautifully elegant, offering all the design options to ensure that it remains stunning in any interior. The DFF180-43 X2 epitomises what Artcoustic stands for: World class performance, with stunning individual design. Truly unique.
 The DFF180-43 X2 incorporates four 10" X2 long-throw woofers, taking the bass response down to an incredible 15Hz. At this sort of frequency, you don't so much hear the bass as feel it!. At the other end of the frequency spectrum, response extends to 40kHz at 96dB (1w +/-2dB), thanks to the twin X2 rippled dome tweeters.
 Each pair of 180-43 X2 comes with one PA-1800 3 channel total 1800 watt amplifier. The speakers can be wall-mounted or, with the addition of a removable base unit, used as floorstanders. The DFF180-43 X2 is ideal for use in high-end installations, where sound quality is paramount, such as mid-field to full-space studio monitoring, for medium to large sized home cinema installations, and for commercial use in bars, restaurants and corporate presentation facilities, including commercial movie theatres. The DFF180-43 X2 is bi-wirable, enabling you to control the woofers and tweeters independently.

DFF180-43 X2

2.5-way Full Range Studio Monitor. 2 x 10 inch LF and MF unit, 2 x 1.5 inch 90 degree X2 HF unit. All screen options are available for the DFF120-43: The Match System / Digital Prints.

- Operating Range: 15 Hz to 40 KHz
- Beamwidth: HF, 90 degree X2
- FR: SPL 1 Watt 97dB Max SPL 117 dB SPL avg 4 ohm continuous power handling 220 W
- LF: Max SPL 118 dB SPL avg 8 ohm continuous power handling 220 W
- HF: Max SPL Switch setting (0) 114 dB, setting (1) 116 dB avg 4 ohm continuous power handling 100 W
- Connections: Gold plated screw terminals, bi-amp
- Dimensions: 1832 H x 430 W x 147 D mm
- Weight: 50 kg each

Applications

2-channel stereo / mid field / fullspace studio monitoring max SPL 1m 118dB max SPL 4m 109 dB	Suitable
Home Cinema, medium - large room, screening room max SPL 1m 118dB max SPL 4m 109dB	Suitable
Restaurant - Bar - fixed installation - boardroom, auditorium max SPL 1m 118dB max SPL 4m 109dB	Suitable



Artcoustic speakers hang like picture frames. Two steel plates on the back of the speaker hang onto steel hooks that attach to the wall. If the speaker is positioned higher than a natural listening position, it can be tilted downward (3 - 5 degrees) by means of a wood stand off as shown below in order to better direct the sound.

The DF65-50 X2, Diablo Monitor X2 and Diablo Mini X2 Monitor can also be oriented horizontally by simply moving one of the plates to the alternate position and rotating the other (pre-drilled screw holes are provided).

The DFF180-43 x2 and DFF120-43 X2 include a removable base for floor standing applications but have the same provisions as the other models for wall hanging.

Although ARTCOUSTIC speakers are designed to hang safely using the supplied steel hooks, in regions where earthquakes occur it is recommended that the speakers be affixed to a stud in the wall for maximum safety. There are several ways to do this, including attaching an L-bracket to the bottom of the speaker cabinet (see below). This will also provide protection should a speaker accidentally get bumped up and off of its hooks.

STEEL HOOK FOR WALL

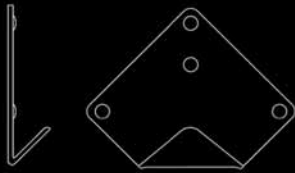
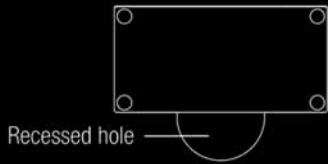
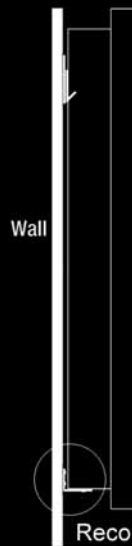


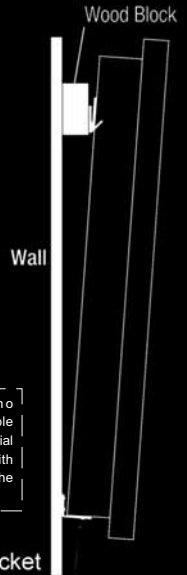
PLATE ON BACK OF SPEAKER



SPEAKER SIDE VIEW (NO TILT)



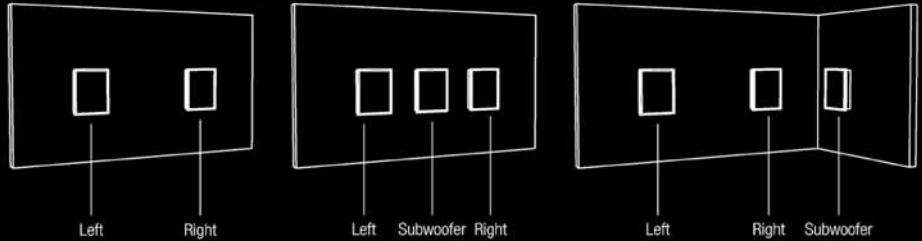
SPEAKER SIDE VIEW (WITH TILT)



Artcoustic can under no circumstances be held responsible for any damages caused to material or living beings, in connection with wrong or insufficient mounting of the Artcoustic speakers.

MUSIC AND HOME THEATRE INSTALLATION EXAMPLES

Artcoustic wall-hanging speakers and subs can be arranged in numerous ways to create a music or home theatre system that looks as beautiful as it sounds. Shown right (A) are representative audio set-ups using Model DF75-55 X2 (loudspeaker) and Model DFS75-55 X2 (subwoofer). Below are guidelines for home theatre installations using acoustically transparent (B) and solid (C) projection screens, as well as plasma or other flat video screens (D, E).



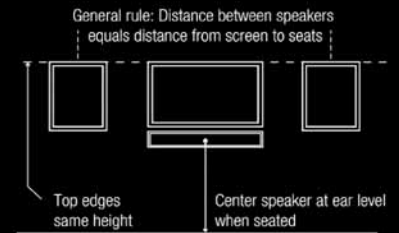
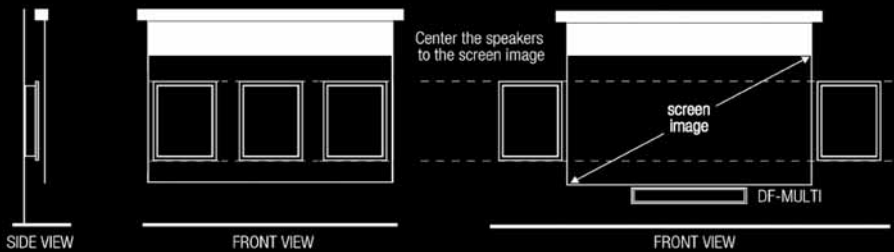
A. Sample stereo audio set-ups.

(Note: An acoustically transparent screen is greatly preferred because speakers can be placed directly behind it, as they are in commercial theatres.)

B. Acoustically transparent projection screen set-up.

C. Solid projection screen set-up.

D. Plasma/flat screen set-up

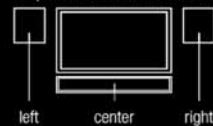


E. Sample plasma/flat screen set-up.

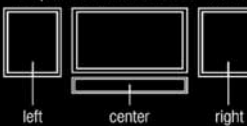
42" plasma + DF MULTI

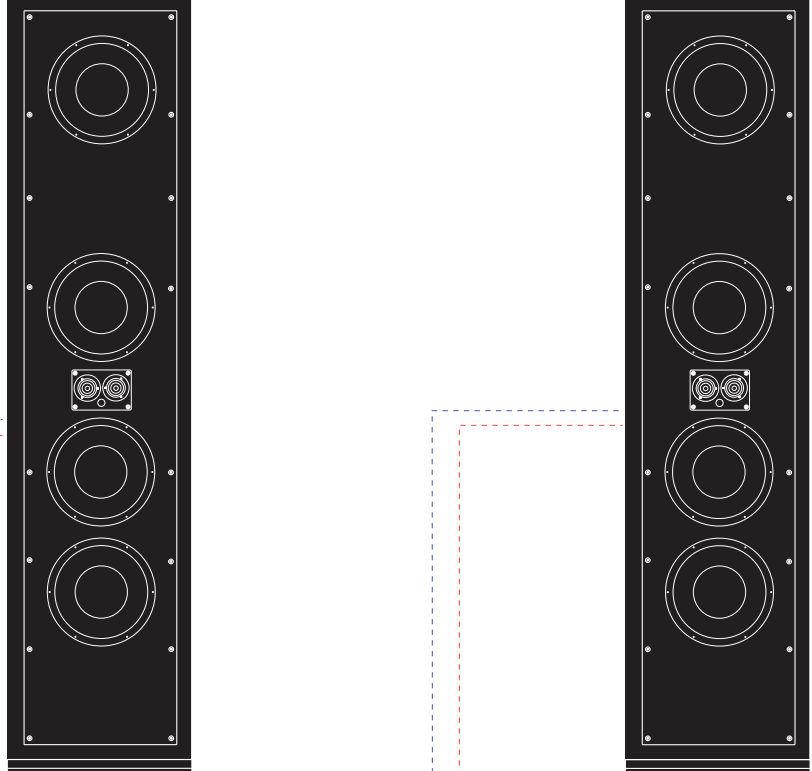


42" plasma + Diablo + DF-MULTI



42" plasma + DF65-50 + DF-MULTI





Option 1
 Subwoofer LF in Front in Front in

Front channel speaker output
 450 watt 8 ohm
 MF/HF



Subwoofer output 800 watt 8 ohm

Option 2
 Front in Front in

Front channel speaker output
 450 watt 8 ohm
 MF/HF



Spare channel



Artcoustic PA-1800 3 channel Amplifier



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ARTCOUSTIC[™] Loudspeakers