



## 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.



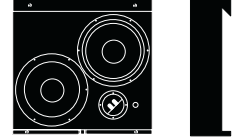
H:200 W:200 D:69mm



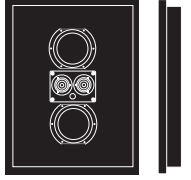
Diablo Monitor  
H:330 W:270 D:73mm



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



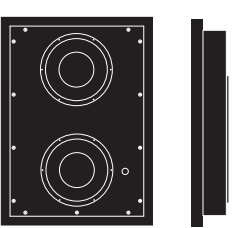
Diablo Sub Panel  
H:500 W:500 D:144mm



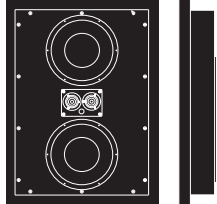
DF65-50  
H:650 W:500 D:97mm



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



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



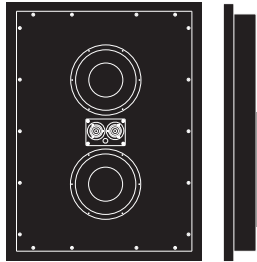
DF75-55  
H:750 W:550 D:133mm



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



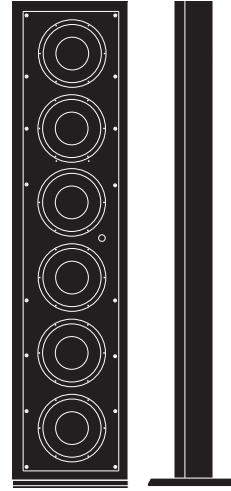
DF-Multi 60 inch  
H:200 W:1500 D:85mm



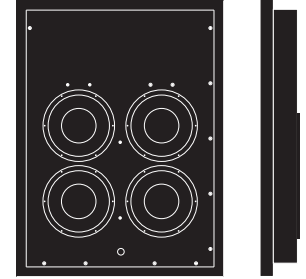
DF100-75  
H:1000 W:750 D:133mm



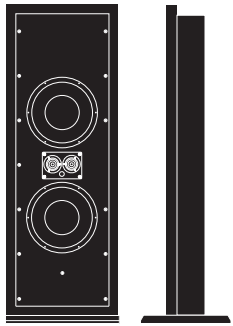
PA-1800 3 channel  
professional power amplifier



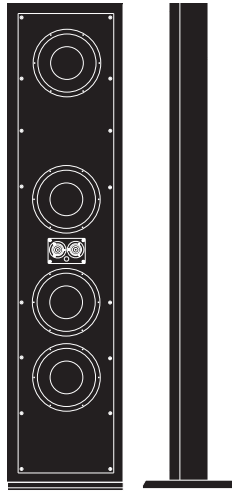
DFS180-43 Subwoofer  
H:1800 W:430 D:153mm



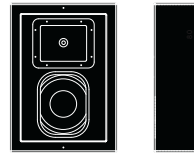
DFS100-75 Subwoofer  
H:1000 W:750 D:133mm



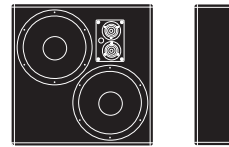
DFF120-43  
H:1200 W:430 D:153mm



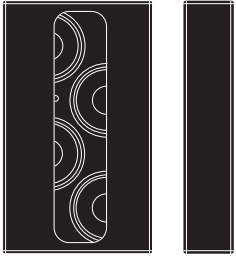
DFF180-43  
H:1800 W:430 D:153mm



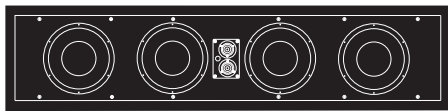
Spitfire Venue PA. Monitor  
H:500 W:360 D:160mm



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



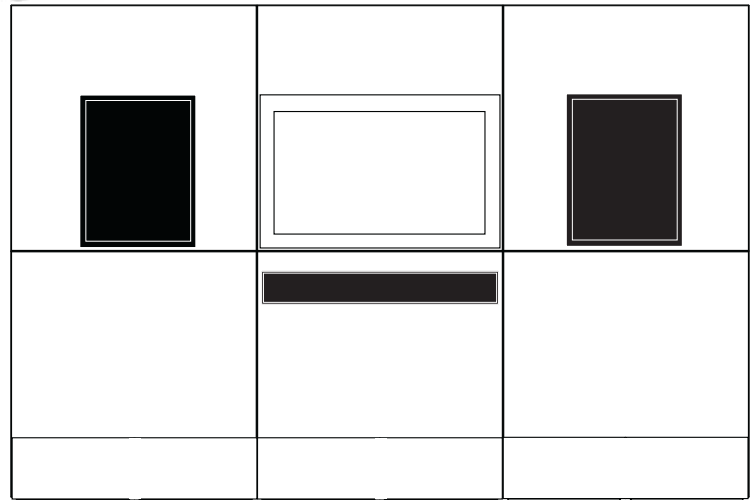
Spitfire Subwoofer  
H:844 W:500 D:186mm




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





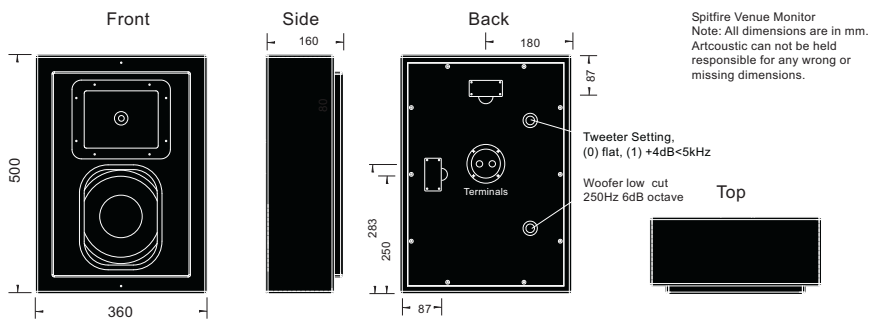
Linax Duo Storage Cabinet  
H:312 W:1060 D:538mm



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

Cabinet colour  
 Black

Screen options  
   
 Match System    Digital Print



### Spitfire Venue Monitor

The Spitfire Venue is designed to fill the gap in between loudspeaker design with a high aesthetic approach and loudspeaker design with extreme sound pressure level, coverage and in general the qualities only seen in high end professional systems. The Spitfire Venue design makes it ideal for use anywhere where the aesthetics is crucial i.e. bars/clubs, restaurants, boardroom and meeting rooms, or any other highly demanding PA application. The Spitfire Venue also fits well behind a dedicated, fixed cinema screen and is arguably, for its size, the most powerful full-range model in the Artcooustic range. It is equally at home in a high-end cinema systems, up to 2000cbm. The Artcooustic Venue is easily installed in an array for even larger rooms 3-4000cbm. Anywhere, in fact, where the brief calls for a precision loudspeaker, capable of producing extraordinary sound pressure level, combined with professional grade specifications.

**The Spitfire Venue defies what has previously been possible in a compact loudspeaker design.**

### Spitfire Venue Monitor

2-way Full Range Monitor. 1 x 10 inch LF and MF unit, 1 x 1 inch 90 x 60 constant directivity compression horn.

- Operating Range: 40 Hz to 18KHz
- Beamwidth HF: 90 x 60 degree constant directivity compression horn
- FR: SPL 1 Watt 96dB Max SPL 120 dB SPL avg 8 ohm continuous power handling 220 W
- LF: Max SPL 116 dB SPL avg 8 ohm continuous power handling 220 W
- HF: Max SPL Switch setting (0) 1120dB, setting (1) 124 dB avg 8 ohm continuous power handling 100 W
- Connections: Gold plated screw terminals
- Dimensions: 500 H x 360 W x 160 D mm
- Weight: 10 kg each

### Applications

2-channel stereo / mid field / fullspace studio monitoring max SPL 1m 120dB max SPL 4m 110dB	Suitable
Commercial Cinema, medium - large room, screening room max SPL 1m 120dB max SPL 4m 110dB	Suitable
Restaurant - Bar - fixed installation - boardroom, auditorium max SPL 1m 120dB max SPL 4m 110dB	Suitable



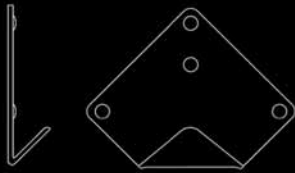
Artcoustic speakers hang like picture frames. Two steel plates on the back of the speaker hang onto steel hooks that attach to the wall. If the speaker is positioned higher than a natural listening position, it can be tilted downward (3 - 5 degrees) by means of a wood stand off as shown below in order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

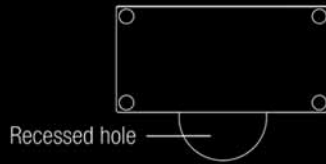
The DFF180-43 x2 and DFF120-43 X2 include a removable base for floor standing applications but have the same provisions as the other models for wall hanging.

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.

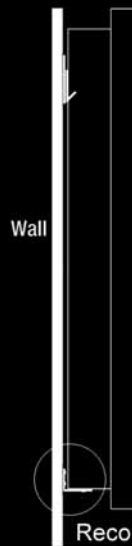
**STEEL HOOK FOR WALL**



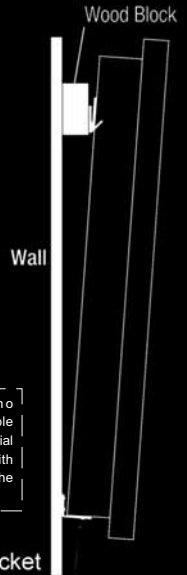
**PLATE ON BACK OF SPEAKER**



**SPEAKER SIDE VIEW (NO TILT)**



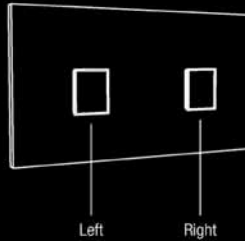
**SPEAKER SIDE VIEW (WITH TILT)**



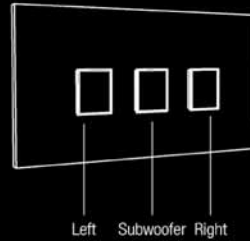
Artcoustic can under no circumstances be held responsible for any damages caused to material or living beings, in connection with wrong or insufficient mounting of the Artcoustic speakers.

**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).



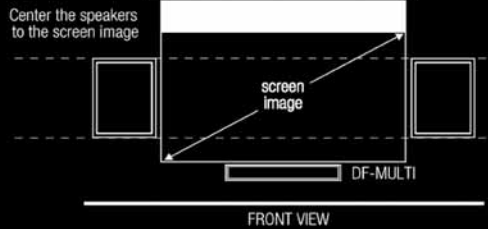
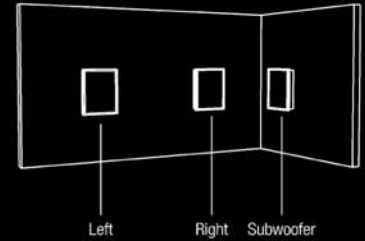
A. Sample stereo audio set-ups.



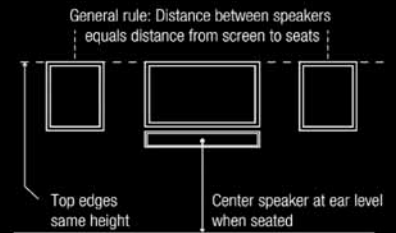
(Note: An acoustically transparent screen is greatly preferred because speakers can be placed directly behind it, as they are in commercial theatres.)

B. Acoustically transparent projection screen set-up.

C. Solid projection screen set-up.



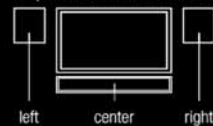
E. Sample plasma/flat screen set-up.



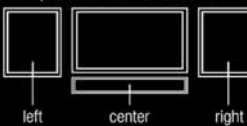
42" plasma + DF MULTI



42" plasma + Diablo + DF-MULTI



42" plasma + DF65-50 + DF-MULTI



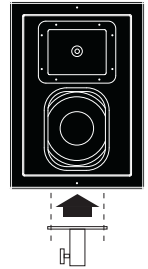


Spitfire Venue on wall or in wall option

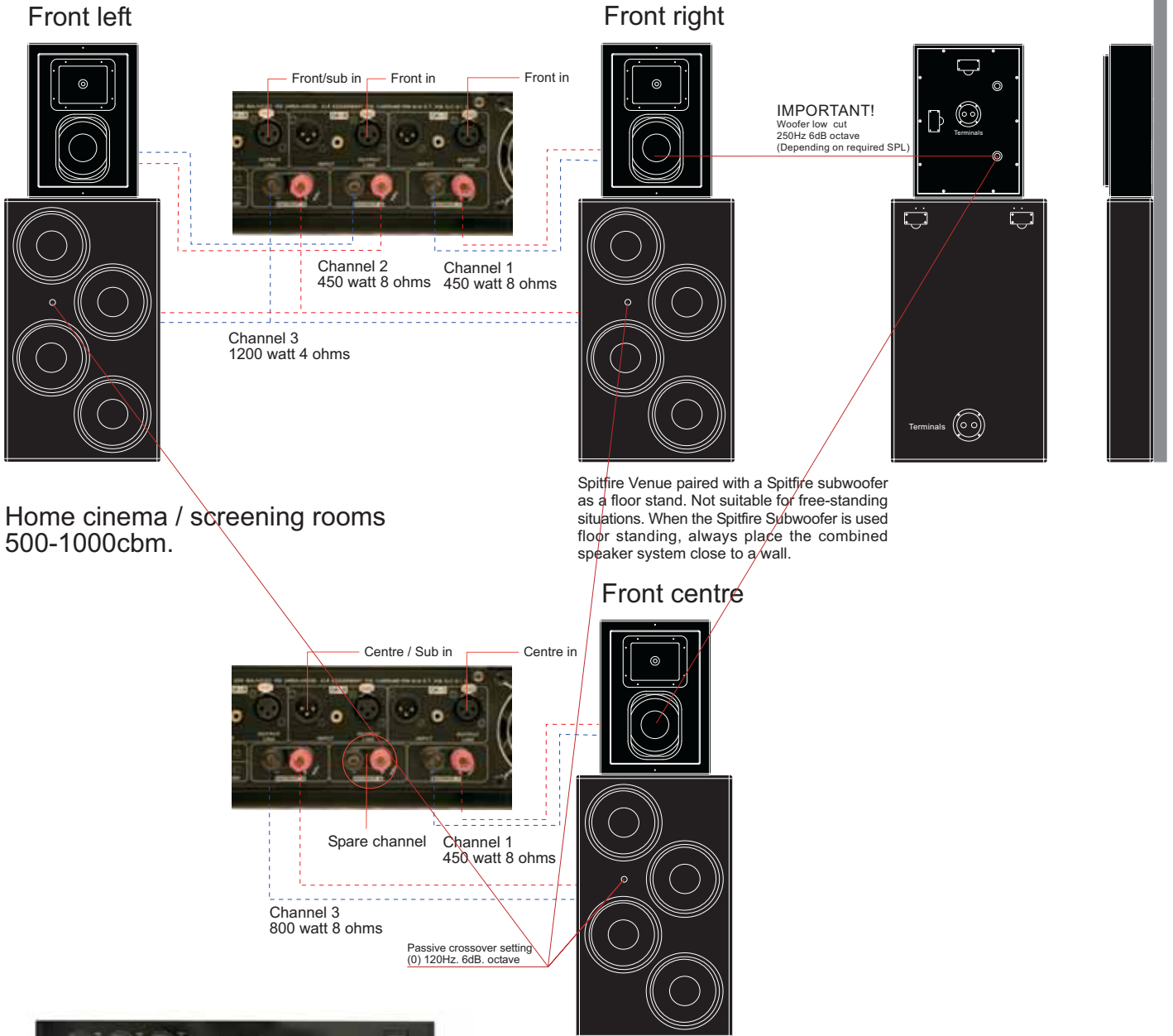
**PAST-152**

For specific applications, such as smaller stage P.A. set-up, non fixed studio monitoring and other non fixed installations, the PAST-152 can be used with the Spitfire Monitor. PAST-152 speaker stands are available from selected Artcoustic partners

**Black Aluminium Adjustable from 105 to 180cm Suitable for Artcoustic Spitfire Monitor and Spitfire Venue**

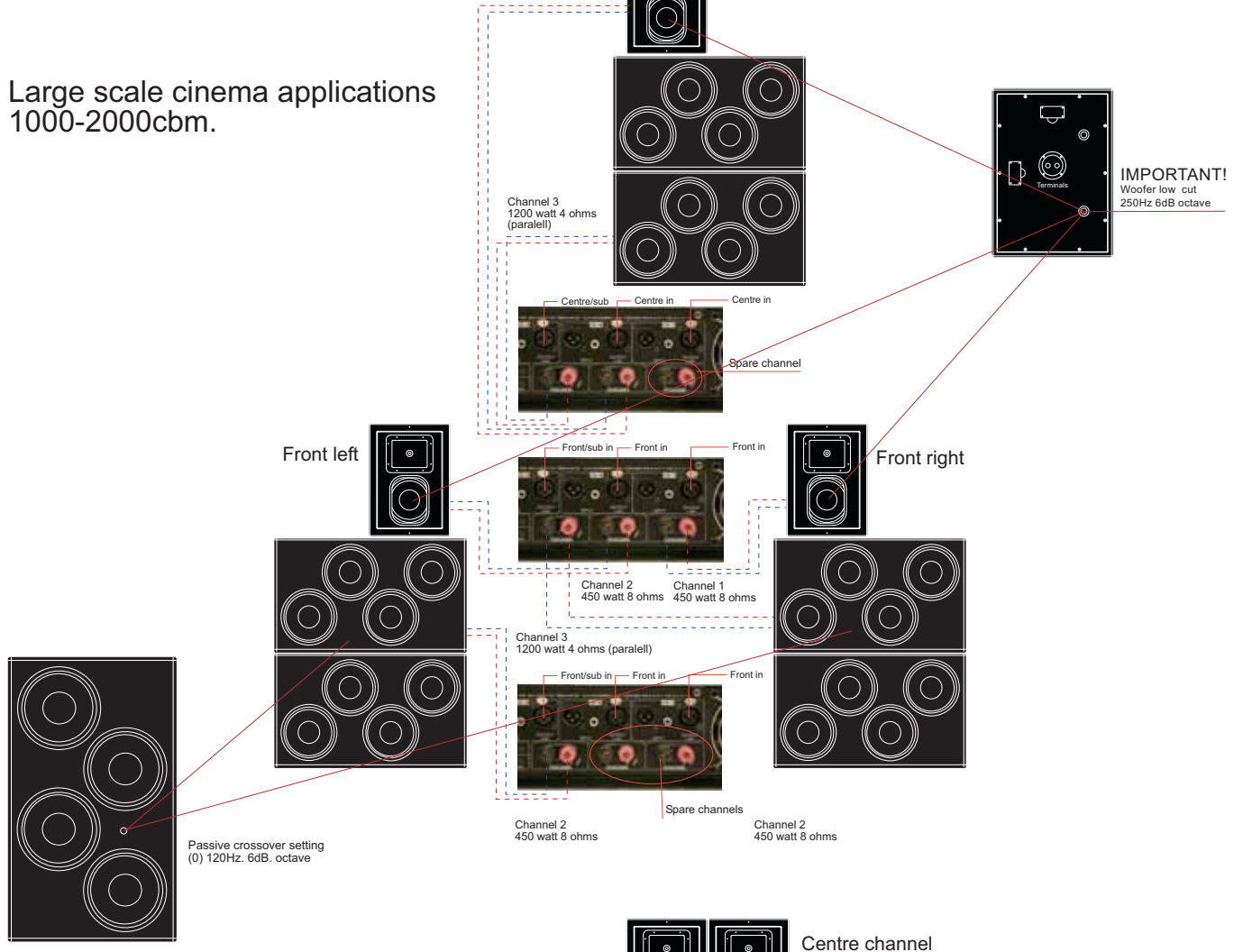


Mount stand adapter with suitable wood screws

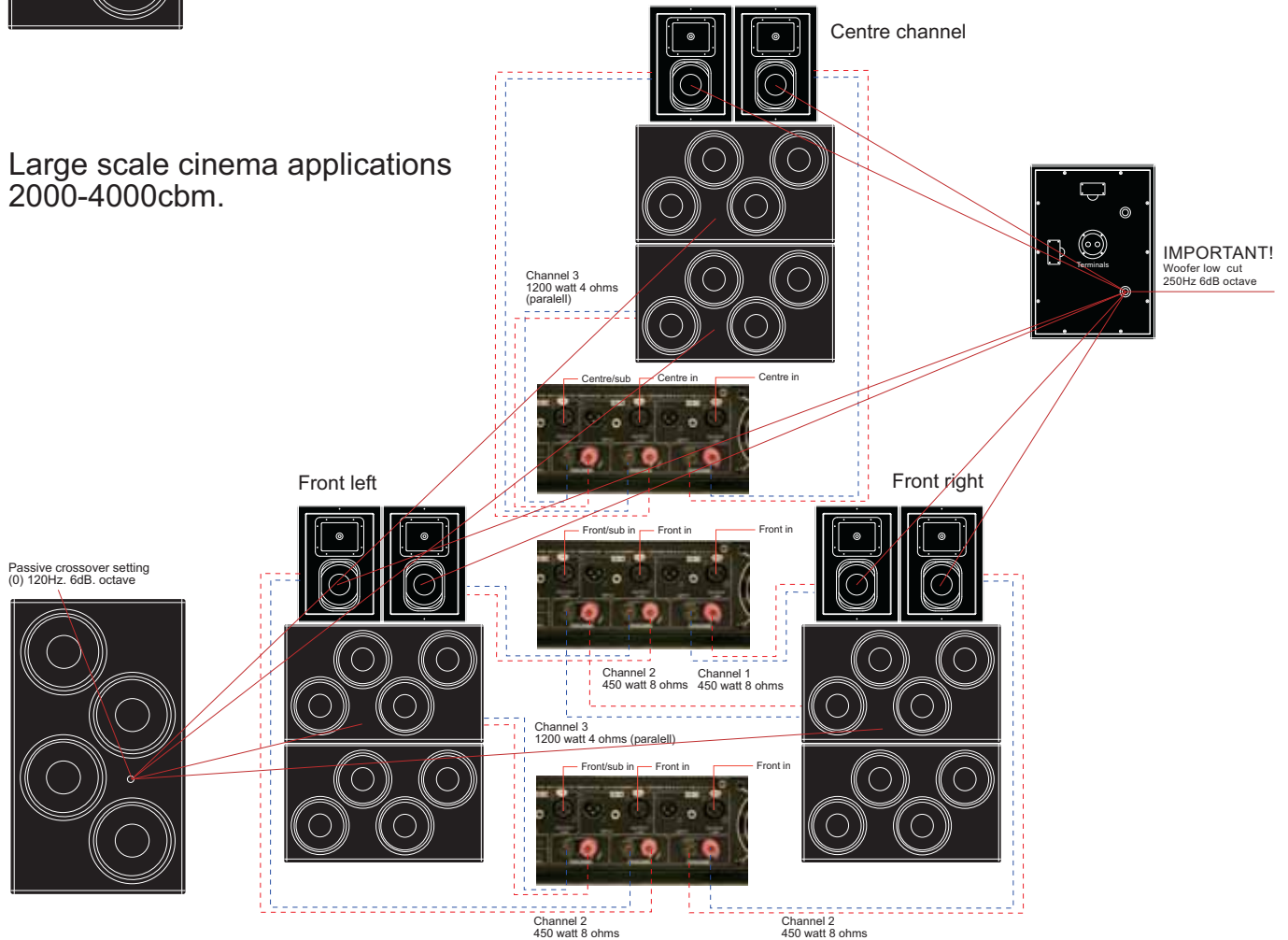


Artcoustic PA-1800

Large scale cinema applications  
1000-2000cbm.



Large scale cinema applications  
2000-4000cbm.



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**ARTCOUSTIC**<sup>™</sup> Loudspeakers