



215 GST-TW

The 215 GST-TW was designed to provide an optimized bandwidth response for the P Audio GST 151000 and the GST 15500. The 215 GST-TW is a dual element low frequency vertical array mounted in a vented design that will provide excellent bass and high sound pressure level performance to the lowest response range of the GST 15 inch woofers. The enclosure is designed to provide the proper loading and bandwidth for the woofer components and also features a "blank" face section above the dual 15 inch transducers where a wide variety of professional horns and compression drivers may be mounted. The 215 GST-Sub is a large format design that can be used in both indoor environments and outdoor non permanent install applications. The 215 GST-TW is ideal for long throw applications. The enclosure provides ultimate performance when constructed with high quality void free plywood.

The 215 GST-TW design includes full enclosure plans. Additional enclosure construction tips and recommendations can be found in the P Audio document titled "Enclosure Construction Tips".

The 215 GST-TW can be fully optimized by using a high quality DSP based loudspeaker processor. The recommended high pass filter is a 4th order Butterworth (24dB/Oct) with a corner frequency of 45Hz.







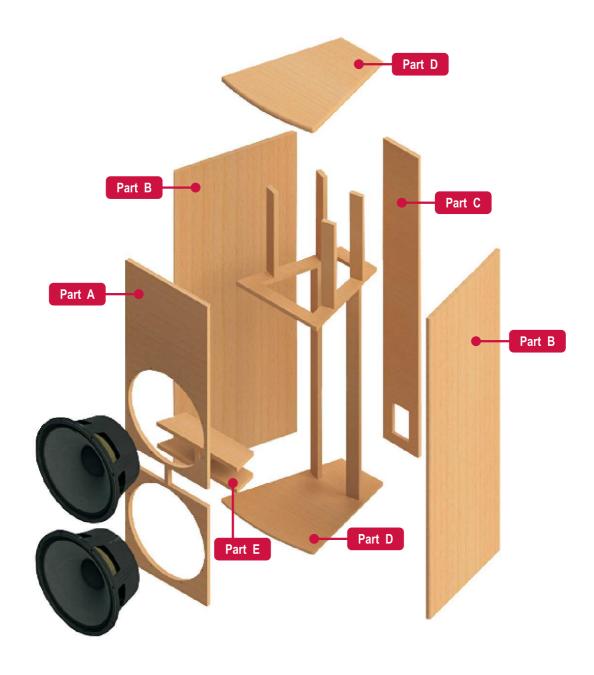
CUT AWAY FRONT VIEW



BACK VIEW

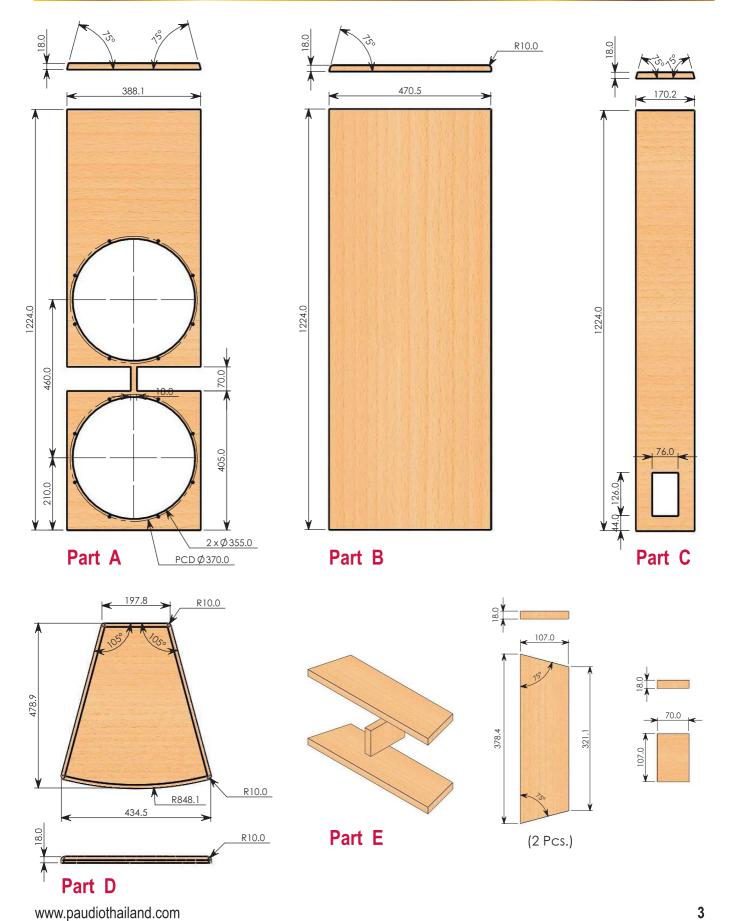


PART LIST

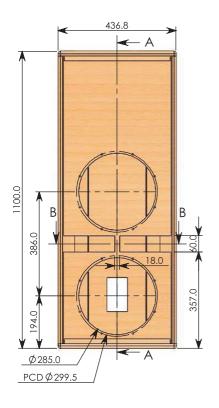


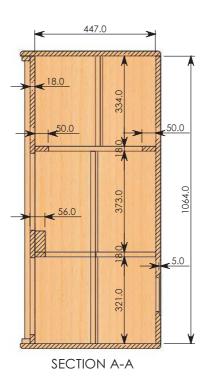
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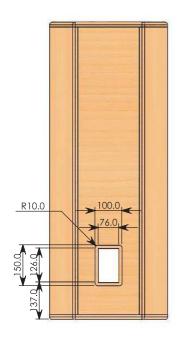


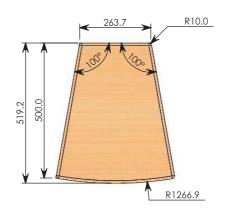


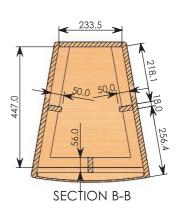












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