

Architectural Specification
Sonance Professional Series - PS-S210SUBT
70V/100V/8 Ohm Selectable Dual 10" Bandpass Subwoofer

The loudspeaker shall be a subwoofer comprising a polyurethane coated, laminated plywood enclosure containing two 10" (254mm) low profile, woven glass fiber cone with Butyl with rubber surround, ultra-high excursion low frequency transducers. Frequency range shall be 44Hz – 132Hz (-3dB). Total power handling shall be 300 Watts continuous pink noise and 500 Watts program. Sensitivity measured with 2.83 volts input at 1 meter on axis averaged between 44Hz – 132Hz shall be 94dB. The unit shall be supplied with a line-matching transformer suitable for 100 volt or 70 volt with a side-mounted control allowing user selectable power taps of 300W, 150W, and 75W (70V) and an 8 Ohm bypass. It shall include an integrated low-pass filter. The speaker shall be supplied with feet, and an optional metal C-Bracket should be available with fitment on two sides of the enclosure via 8 x M10 female-threaded blind rigging points. Wire shall be terminated on the side of the enclosure via a four-pin Euroblock connector with loop-through with a cover. External dimensions shall be 9" height x 33" width x 13.78" deep (228mmx 838mm x 350mm) and it shall weigh 61 lbs. (22.7 kg) per unit. It shall feature the ability to port sound through either the front or the side of the enclosure to ensure and have a removable port grille. The loudspeaker shall be the Sonance Professional Series PS-S210SUBT. No other system shall be acceptable unless the above combined performance specifications are equaled or exceeded.