



SOPRAN

Type	3-way 5 drive unit system
Construction	Composite of carbon fibre and fibre glass resin enclosure with hand polished piano paint finish
Acoustical Loading	Bass: 3 In line Ports (bass reflex tuned to 28Hz) Mid: In line port
Drive Units	Woofer: 3 x 6" (160 mm) DPC (Damped Polymer Composite) cone type with integrated one piece dome, Hybrid™ double magnet motor, 3" (75 mm) EVC (External Voice Coil) long-throw Hexatech™ aluminium voice coil. New Titanium Former technology. Midrange: 6" (160 mm) with linear impedance copper sleeve technology. DPC (Damped Polymer Composite) cone type with integrated one piece dome, Hybrid™ double magnet motor, 3" (75 mm) EVC (External Voice Coil) long-throw Hexatech™ aluminium voice coil. New Titanium Former technology, with linear impedance copper sleeve technology. Tweeter: 1.1" (28mm) Acuflex™ hand crafted soft dome, triple ferrite magnet motor, Hexatech™ aluminium voice coil.
Frequency Response	30-22,000 Hz (45-18,000 Hz ±1.5 dB)
Nominal Impedance	4 ohm
Nominal Power Handling	250 W
Peak Power Handling	1000 W
Dispersion	Within 1.5 dB -18,000 Hz Horizontal: over 60° Vertical: over 20°
Sensitivity 2.83V / 1M	91.5 dB
Crossover	250 Hz/ 2.2 KHz
Dimension (WxHxD)	10" x 16.9" x 44.6" (255mm x 430mm x 1135mm)
Finish	Piano gloss black or piano gloss white
Net Weight	31.5 Kg