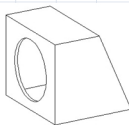
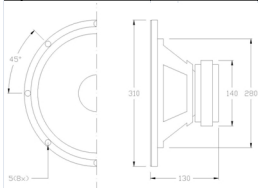
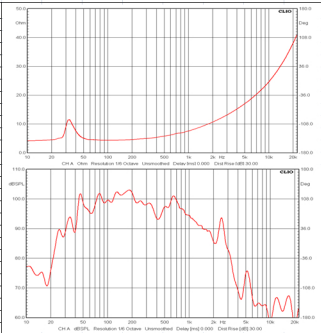
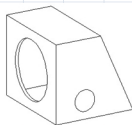


SPEAKER SPECIFICATIONS

Model Number:	PLPW12D
GENERAL SPECIFICATIONS	
Nominal Diameter:	12 inch
Rated Impedance:	4 ohms±4 ohms
Operating Bandwidth:	40-2k Hz(-6dB)
Power Handling Capacity:	600 Watts
Sensitivity (1W/1M):	90 dB(+3dB)
Voice Coil Diameter:	2 inch
THIELE-SMALL PARAMETERS	
Resonance Frequency	Fs: 32.859 Hz
DC Resistance	Re: 3.4ohm±3.4ohm
Mechanical Q Factor	Qms: 3.48
Electrical Q Factor	Qes: 0.6311
Total Q Factor	Qts: 0.5342
Equivalent Cas air load	Vas: 84.08 L
Surface Area of Cone	Sd: 0.0511 m ²
Efficiency Bandwidth Product	EBP: 52
Voice Coil Over Hang	X-max:6 mm
PHYSICAL INFORMATION	
Basket:	Black Stamp Steel
Magnet Type:	40 OZ
Cone Material:	Non-press Cone
Surround:	Foam
Dust Cap:	PP
Damper:	cloth



Sealed Box



Vented Box

Suggested enclosure parameters	Sealed		Vented	
	Small	Large	Small	Large
Enclosure volume, cu. ft.	1.5	NA	1.5	NA
Vent length, inches	-	-	9.0	-
Vent diameter, inches	-	-	3.0	-
Enclosure Frequency, Hz	56	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	44	-
F3 Systems 3dB Down Point (Sealed), Hz	42	-	-	-