

## SPEAKER SPECIFICATIONS

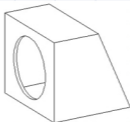
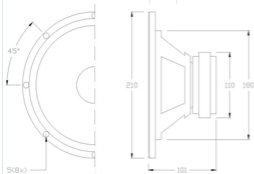
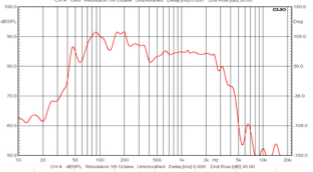
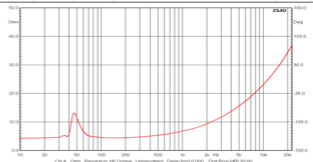
<b>Model Number:</b>	PLPW8D
<b>GENERAL SPECIFICATIONS</b>	
Nominal Diameter:	8 inch
Rated Impedance:	4 ohms+4 ohms
Operating Bandwidth:	40-3k Hz(-3dB)
Power Handling Capacity:	200 Watts
Sensitivity (1W/1M):	89 dB(+3dB)
Voice Coil Diameter:	1.5 inch

### THIELE-SMALL PARAMETERS

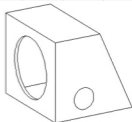
Resonance Frequency	Fs: 46.2 Hz
DC Resistance	Re: 3.4ohm±3.4ohm
Mechanical Q Factor	Qms: 4.0326
Electrical Q Factor	Qes: 0.6872
Total Q Factor	Qts: 0.5871
Equivalent Cas air load	Vas: 20.74 L
Surface Area of Cone	Sd: 0.0219 m <sup>2</sup>
Efficiency Bandwidth Product	EBP: 67.2
Voice Coil Over Hang	X-max: 6 mm

### PHYSICAL INFORMATION

Basket:	Black Stamp Steel
Magnet Type:	24 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.	0.88	NA	0.88	NA
Vent length, inches	-	-	6.0	-
Vent diameter, inches	-	-	2.4	-
Enclosure Frequency, Hz	60	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	44	-
F3 Systems 3dB Down Point (Sealed), Hz	45	-	-	-