

PLPW6D 6.5" 600 Watt Dual Voice Coil 4 Ohm Subwoofer

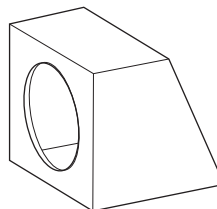
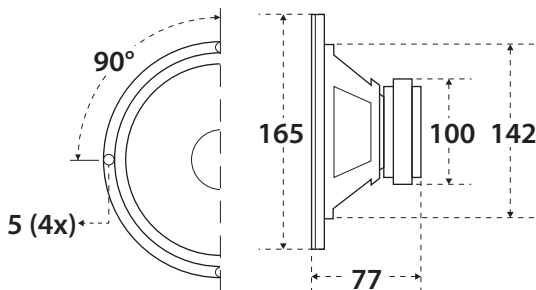
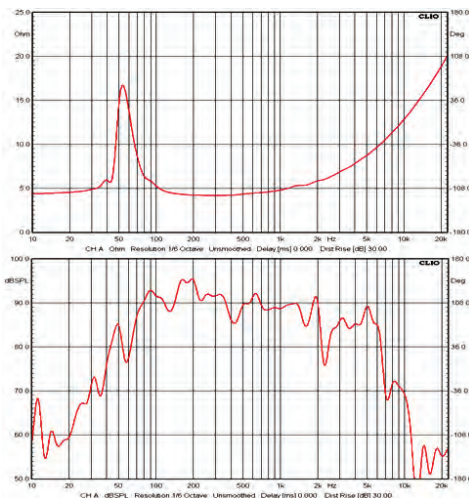


PYLE
PyleUSA.com

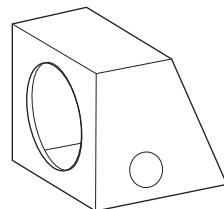
User Manual

PRODUCT DESCRIPTION

- **UNMATCHED PERFORMANCE:**
Built with 30 oz. magnet that will enhance car stereo or radio by producing a powerful audio and unmatched performance. It comes with a sensitivity or SPL of 89dB to resonate perfect clarity
- **DUAL VOICE COIL:** The speaker subwoofer comes with a dual 4 Ohm impedance that can be wired as 4 or 8 Ohm. The 1.5" 4-layer dual voice coil can resist corrosion and ensure a longer life span.
- **TREATED FOAM SURROUND:**
Made entirely of specially treated foam surround for durability. Designed with this non-fatiguing suspension to keep equipment safe. It is a clean-cut car subwoofer that boasts a non-pressed paper cone and black steel basket
- **2.9" MOUNTING DEPTH:** Easy to install with its 2.9" mounting depth and fits most audio system for cars, boats or RVs. The overall diameter is 6 inch.



Sealed Box



Vented Box

Suggested Enclosure Parameters	Sealed		Vented	
	Small	Large	Small	Large
Vent volume, cu.ft.	0.53	NA	0.53	NA
Vent length, inches	-	-	7.5	-
Vent diameter, inches	-	-	2.4	-
Enclosure Frequency, Hz	74	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	50	-
F3 Systems 3dB Down point (Sealed), Hz	53	-	-	-

GENERAL SPECIFICATIONS

- Nominal Diameter: 6 inch
- Rated Impedance: 4 ohms + 4 ohms
- Operating Bandwidth: 70-6k hz (-3dB)
- Power Handling Capacity: 100 Watts
- Sensitivity (1W/M): 89 dB (+-3dB)
- Voice Coil Diameter: 1.0 inch



THIELE-SMALL PARAMETERS

- Resonance Frequency Fs: 52.2 HZ
- DC Resistance Re: 3.4 ohm + 3.4 ohm
- Mechanical Q Factor Qms: 3.6253
- Electrical Q Factor Qts: 0.4336
- Total Q Factor Qts: 0.3873
- Equivalent Cas air load Vas: 15.38 L
- Surface Area of Cone Sd: 0.0131 m²
- Efficiency Bandwidth Product EBP: 120
- Voice Coil Over Hang X-max: 4mm

PHYSICAL INFORMATION

- Basket: Black Plastic
- Magnet Type: 20 oz
- Cone Material: Non-press Cone
- Surround: Foam
- Dust Cap: PP
- Damper: Cloth

Questions? Issues?

We are here to help!

Phone: (1) 718-535-1800

Email: support@pyleusa.com