



W6v3: Small box excellence ... redefined.

Unparalleled subwoofer fidelity and excellent output in very compact sealed enclosures.

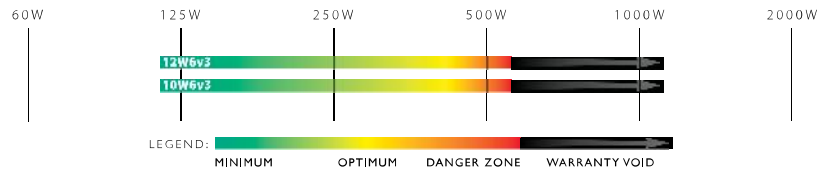


Since 1993, JL Audio W6 subwoofers have consistently defined bass excellence in small enclosures.

W6v3's introduce a slew of advances aimed at extending this tradition. These upgrades generate very noticeable performance increases in the form of greater output, sharper dynamics and improved overall sound quality.

The hearts of the W6v3's are their motor systems, featuring larger field plates and magnet assemblies than those used on v2's. These more powerful motor systems have been critically refined via JL Audio's proprietary DMA system to deliver exceptional linear excursion and dynamic stability. Further enhancing performance is a new motor cooling circuit design, featuring a patented pole vent designed to improve cooling efficiency and reduce power compression. The voice coil configuration is a dual 4 ohm design with a terminal jumper system to allow parallel or series wiring.

W6v3 suspensions feature a wide rubber surround and a progressive-roll spider to control the increased excursion capability. The dual skin cone bodies include a silver accent ring that creates a classy look in combination with the satin black cast alloy basket.



Available Models / Rec. Power Range/Impedance

- 10W6v3: 10-inch, 200-600W RMS, Dual 4Ω
- 12W6v3: 12-inch, 200-600W RMS, Dual 4Ω

Small Sealed Enclosure Volume Requirements

- 10W6v3: 0.55 cu. ft.
- 12W6v3: 1.00 cu. ft.

Key Technologies:

- **Patented PVAC Pole Vent Airflow Control** = efficiently channels air around the voice coil
- **Patented Elevated Frame Cooling System** = improved power handling by venting coil directly
- **Patented FCAM Assembly System** = improved moving parts alignment
- **Patented Lead Wire Management System** = improved lead wire reliability with no effect on spider
- **DMA-optimized motor systems** = lower distortion & higher output
- **Highly linear, FEA-optimized suspension systems** = lower distortion & improved reliability



Shown with grille mesh insert installed (sold separately)

Rear of motor assembly, showing the Patented PVAC cooling structure





“... the best sounding
subwoofer that I have
tested for CA&E.”

– Eric Holdaway, *Car Audio & Electronics (USA)*, March 2004

