Alpine W-DB12V Dual 12-Inch Vented Subwoofer Enclosure



Brand: Alpine Car Audio
Product Code: W-DB12V
Stock: 3
UPC: 793276003294
MPN: Alpine W-DB12V
Location: Cleveland, OH

Price: $449.95

Short Description

The Alpine W-DB12V combines two preloaded 12" Bass Series subwoofers with a high-output, precision-tuned vented wedge enclosure. With 500 watts RMS combined power handling and deep bass extension down to 22 Hz, it delivers serious Alpine bass for drivers who want substantially more impact than a single-subwoofer system.

Description

Bring serious low-frequency authority to your vehicle with the Alpine W-DB12V Dual 12" Bass Series Wedg-E Vented Subwoofer Enclosure. Loaded with two Alpine W12S4 12-inch subwoofers, this high-output enclosure is built for customers who want significantly more bass impact, deeper extension, and greater output than a single-subwoofer system.

With a combined power handling of 500 watts RMS and 1,500 watts peak, the W-DB12V delivers powerful, controlled bass from a rugged, precision-tuned vented enclosure. Its wedge-shaped design helps make efficient use of trunk or cargo space while directing serious low-frequency energy into the passenger compartment.

> Alpine W-DB12V Dual 12" Vented Subwoofer Enclosure

$449.95

Professional amplifier and subwoofer installation is available at Access 1 Alarm & Audio.

Features

- Preloaded with two Alpine W12S4 12" Bass Series subwoofers
- Dual-subwoofer design for maximum bass output and impact
- 500 watts RMS combined power handling
- 1,500 watts combined peak power handling
- 250 watts RMS / 750 watts peak per subwoofer
- Two 4-ohm single-voice-coil subwoofers
- High-output vented Wedg-E enclosure design
- Polypropylene-mica subwoofer cones
- Durable poly-foam surrounds
- Precision-tuned curved port for increased airflow
- Engineered for deep, aggressive bass performance
- Wedge shape for flexible vehicle fitment
- Heavy-duty MDF enclosure construction
- Premium black carpet finish
- Signature embroidered Alpine logo
- Compatible with Alpine KTE-12PG protective grilles
- Recommended with Alpine S2-A60M mono amplifier



Dual 12-Inch Bass That Hits Harder

The Alpine W-DB12V combines two 12" Bass Series subwoofers in one high-output enclosure, giving you substantially more cone area and air movement than a single-subwoofer system. The result is deeper bass extension, stronger impact, and the kind of low-frequency performance you can both hear and feel.

For customers who want their music to have serious authority, the dual 12" configuration provides the output needed for bass-heavy music while maintaining the controlled sound

Alpine Bass Series products are designed to deliver.

High-Output Wedg-E Design

The W-DB12V uses Alpine's Wedg-E enclosure design to combine high output with practical vehicle fitment. Its angled cabinet is designed to align naturally with the rear-seat angle found in many cars and SUVs, helping make efficient use of available cargo space.

The enclosure angle also helps reduce internal sound-wave interference while directing powerful bass toward the passenger compartment. Even with two 12" subwoofers, Alpine maintains a clean, integrated enclosure profile.





Precision-Tuned Vented Enclosure

The W-DB12V features a precision-tuned vented enclosure with a curved port designed to accommodate the increased airflow created by two 12" subwoofers. This allows the system to produce deeper low-frequency extension and greater output while remaining controlled under demanding listening conditions.

Optimized enclosure volume and port tuning help both W12S4 subwoofers work together efficiently, giving you powerful, consistent bass without requiring a custom-built enclosure.

Built for Serious Bass Performance

Each included Alpine W12S4 Bass Series subwoofer uses a lightweight polypropylene-mica cone engineered to remain rigid during high-excursion bass passages. This helps reduce unwanted cone flex and distortion while maintaining strong low-frequency output.

Durable poly-foam surrounds support the cone movement needed for powerful bass while maintaining stability. With two drivers operating together, the W-DB12V provides significantly more impact than Alpine's single 12" Bass Series enclosure.



Why You'll Love It

- **Dual 12-inch output:** Two large subwoofers move serious air for powerful bass you can feel.
- **500 watts RMS combined:** Handles substantial amplifier power for strong everyday bass performance.
- **Deep bass extension:** Frequency response reaches down to 22 Hz.
- **High-output vented design:** Optimized for efficiency, low-frequency extension, and strong output.
- **Ready to install:** Both genuine Alpine W12S4 subwoofers are already mounted in the enclosure.
- **Space-conscious wedge design:** Fits naturally against many rear vehicle seatbacks.
- **Premium construction:** Durable MDF, black carpet, and Alpine embroidered branding.
- **Optional protection:** Compatible with Alpine KTE-12PG protective grilles.

500 Watts RMS of Dual 12" Alpine Bass

Each W12S4 subwoofer handles 250 watts RMS and 750 watts peak. With two subwoofers installed in the W-DB12V enclosure, total system power handling is 500

watts RMS and 1,500 watts peak.

This makes the W-DB12V an excellent step up for customers who want substantially more bass than a single 10" or 12" enclosure can provide without moving into a completely custom-built subwoofer system.

Technical Specifications

Model	Alpine W-DB12V
Included Subwoofers	Two Alpine W12S4 Bass Series Subwoofers
Subwoofer Configuration	Dual 12"
Enclosure Type	Vented / Ported Wedg-E Enclosure
Power Handling Per Subwoofer	250 Watts RMS / 750 Watts Peak
Combined Power Handling	500 Watts RMS / 1,500 Watts Peak
Voice Coil	4 Ohms Each, Dual Terminal
Frequency Response	22 Hz – 200 Hz
Sensitivity	88 dB
Cone Material	Polypropylene / Mica
Surround Material	Poly-Foam
Enclosure Construction	MDF with Premium Black Carpet Finish
Enclosure Dimensions	34.5" W × 20.5" D × 17.5" H
Enclosure Weight	81 lbs
Approximate Enclosure Volume	83 Liters
Protective Grille Compatibility	Alpine KTE-12PG, Sold Separately
Recommended Amplifier	Alpine S2-A60M Mono Amplifier
Built-In Amplifier	No — External Amplifier Required

What's Included

- Alpine W-DB12V dual vented Wedg-E enclosure
- Two preinstalled Alpine W12S4 12" Bass Series subwoofers
- Dual speaker terminal connections
- Installation and product documentation

External Amplifier Required

The Alpine W-DB12V is a passive loaded subwoofer enclosure and does not include a built-in amplifier. A compatible mono amplifier, properly sized amplifier wiring kit, audio-signal connection, circuit protection, mounting hardware, and installation are

required for operation.

Alpine recommends the S2-A60M mono amplifier with this enclosure. Final amplifier selection should consider the vehicle, factory or aftermarket radio, desired listening level, electrical system capability, and future system expansion.

Protect Your Subwoofers

The W-DB12V is compatible with Alpine KTE-12PG protective grilles, sold separately. Protective grilles are strongly recommended for SUVs, hatchbacks, cargo vehicles, and other installations where groceries, tools, sports equipment, luggage, or other cargo may come into contact with the subwoofer cones.

Professional Installation Recommended

A dual 12" subwoofer system requires properly sized power and ground wiring, correct circuit protection, a compatible amplifier, clean audio-signal integration, secure enclosure mounting, and careful amplifier tuning.

Incorrect gain, crossover, subsonic-filter, or bass-boost settings can introduce distortion and potentially damage the subwoofers. Professional installation helps ensure the W-DB12V performs safely and delivers the powerful bass it was designed to produce.

The Access 1 Advantage

Purchase your Alpine W-DB12V from Access 1 Alarm & Audio, Cleveland, Ohio's premier mobile electronics shop. We have served Cleveland and Northeast Ohio for over 20 years with professional car audio installation, factory-radio integration, security systems, remote starters, and mobile electronics upgrades.

- Genuine Alpine products
- Professional installation available
- MECP-certified technicians
- Factory and aftermarket radio integration
- Proper amplifier matching and system tuning
- Local product and installation support

Amplifier, protective grilles, wiring, integration components, installation materials, and labor are additional unless specifically included with your purchase.

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Specification

Subwoofers	
Subwoofer Brand	Alpine
Subwoofer Size	2 - 12"
Power Handling RMS/MAX	500/1500
Number of Voicecoils	Single
Final Subwoofer Impedance	4 Ohm
Subwoofer Cone Material	PolyProplyne
Subwoofer Basket Material	Stamped Steel
Subwoofer Surround Material	Rubber

Product Gallery







