# Alpine W-DB10V Dual 10-Inch Vented Subwoofer Enclosure



**Brand:** Alpine Car Audio
**Product Code:** W-DB10V
**Stock:** 3
**UPC:** 793276003287
**MPN:** Alpine W-DB10V
**Location:** Cleveland, OH

## Price: $399.95

### Short Description

The Alpine W-DB10V combines two preloaded 10" Bass Series subwoofers with a high-output, precision-tuned vented wedge enclosure. With 500 watts RMS combined power handling and a 2-ohm final impedance, it delivers serious Alpine bass with significantly more output and impact than a single-subwoofer system.

### Description

Turn up the bass with the Alpine W-DB10V Dual 10" Bass Series Wedg-E Vented Subwoofer Enclosure. Loaded with two Alpine W10S4 10-inch subwoofers, this high-output enclosure is designed for customers who want significantly more bass impact than a single-subwoofer system while maintaining clean, controlled performance.

With a combined power handling of 500 watts RMS and 1,500 watts peak, the W-DB10V delivers serious low-frequency output from a rugged, precision-tuned vented enclosure. Its wedge-shaped design fits naturally against many rear vehicle seats, helping maximize available cargo space while directing powerful bass into the passenger compartment.

Alpine W-DB10V Dual 10" Vented Subwoofer Enclosure

$399.95

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

## Features

- Preloaded with two Alpine W10S4 10" Bass Series subwoofers
- Dual-subwoofer design for increased 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
- 2-ohm final impedance when wired together
- High-output vented Wedg-E enclosure design
- Polypropylene-mica subwoofer cones
- Durable poly-foam surrounds
- Precision-tuned curved port for efficient airflow
- Wedge shape for flexible vehicle fitment
- Heavy-duty MDF construction
- Premium black carpet finish
- Signature embroidered Alpine logo
- Compatible with Alpine KTE-10PG protective grilles



## Dual 10-Inch Bass That Hits Harder

The Alpine W-DB10V takes the proven Bass Series platform and doubles the impact with two 10" W10S4 subwoofers. The dual-subwoofer design moves significantly more air than a single-driver enclosure, giving your music greater low-frequency authority and stronger physical impact.

With 500 watts RMS of combined power handling, the W-DB10V is built for listeners who want bass they can both hear and feel while maintaining the clean, controlled performance expected from Alpine.

## High-Output Wedg-E Enclosure

The W-DB10V uses Alpine's vented Wedg-E enclosure design to balance output, efficiency, and vehicle fitment. The angled cabinet is designed to align with the rear-seat angle found in many cars and SUVs, helping preserve usable cargo space while directing bass toward the passenger compartment.

Even with two 10" subwoofers, Alpine designed the enclosure to maintain a clean installation profile without requiring a large custom-built box.





## Precision-Tuned Vented Design

The enclosure features a precision-tuned curved port engineered to maximize airflow and efficiency. Proper port tuning allows the two subwoofers to produce stronger low-frequency extension and higher output without relying on an oversized enclosure.

The optimized internal volume and vent design help the W-DB10V deliver hard-hitting bass while maintaining control across normal and high listening levels.

## Built for Real-World Bass Performance

Each Alpine W10S4 Bass Series subwoofer uses a lightweight polypropylene-mica cone designed to remain rigid during demanding bass passages. This helps minimize unwanted cone flex and distortion while allowing the subwoofers to deliver strong, accurate output.

Durable poly-foam surrounds allow the cones to move freely while maintaining stability. Together, the two drivers create a bass system capable of significantly greater output than Alpine's single 10" Bass Series enclosure.



## Why You'll Love It

- **Dual 10-inch output:** Two subwoofers move more air for stronger bass impact.
- **500 watts RMS combined:** Handles serious amplifier power while maintaining controlled performance.
- **High-output vented design:** Delivers greater efficiency and low-frequency output than many sealed systems.
- **Ready to install:** Both genuine Alpine W10S4 subwoofers are already installed in the enclosure.
- **2-ohm final load:** Allows compatible mono amplifiers to produce strong power efficiently.
- **Space-conscious wedge shape:** Designed to fit against many rear vehicle seatbacks.
- **Premium finish:** Durable black carpet and Alpine branding provide a clean factory-style appearance.

## 500 Watts RMS of Alpine Bass

Each W10S4 subwoofer handles 250 watts RMS and 750 watts peak. With two subwoofers in the enclosure, the W-DB10V provides a combined system power handling of 500 watts RMS and 1,500 watts peak.

This makes the W-DB10V a major step up from a single 10" enclosure and an excellent solution for customers who want considerably more bass without moving into a complicated custom subwoofer installation.

## Technical Specifications

| | |
|---|---|
| Model | Alpine W-DB10V |
| Included Subwoofers | Two Alpine W10S4 Bass Series Subwoofers |
| Subwoofer Size | Dual 10" |
| 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 | Single 4-ohm voice coil per subwoofer |
| Final Impedance | 2 ohms when wired together |
| Frequency Response | 24 Hz – 200 Hz |
| Sensitivity | 87 dB |
| Cone Material | Polypropylene / Mica |
| Surround Material | Poly-Foam |
| Enclosure Construction | MDF with Premium Black Carpet Finish |
| Enclosure Dimensions | 30.5" W × 18.25" D × 15.5" H |
| Enclosure Weight | 75 lbs |
| Approximate Enclosure Volume | 55 Liters |
| Protective Grille Compatibility | Alpine KTE-10PG, Sold Separately |
| Built-In Amplifier | No — External Amplifier Required |

## What's Included

- Alpine W-DB10V dual vented Wedg-E enclosure
- Two preinstalled Alpine W10S4 10" Bass Series subwoofers
- Dual speaker terminal connections
- Installation and product documentation

## External Amplifier Required

The Alpine W-DB10V is a passive loaded subwoofer enclosure and does not include a built-in amplifier. A compatible mono amplifier, amplifier wiring kit, audio-signal connection, circuit protection, and installation hardware are required for operation.

The enclosure presents a 2-ohm final load when the two 4-ohm subwoofers are wired together, making it an excellent match for a mono amplifier capable of producing approximately 500 watts RMS into a 2-ohm load.

## Protect Your Subwoofers

The Alpine W-DB10V is compatible with Alpine KTE-10PG protective grilles, sold

separately. Grilles are especially recommended for SUVs, hatchbacks, and other vehicles where groceries, tools, sports equipment, or cargo may come into contact with the subwoofer cones.

## Professional Installation Recommended

A dual-subwoofer system requires properly sized power and ground wiring, correct circuit protection, a compatible amplifier, clean audio-signal integration, secure enclosure mounting, and proper 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-DB10V performs safely and delivers the powerful bass it was designed to produce.

## The Access 1 Advantage

Purchase your Alpine W-DB10V 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 - 10" |
| Power Handling RMS/MAX | 500/1500 |
| Number of Voicecoils | Single |
| Final Subwoofer Impedance | 4 Ohm |

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|---|---|
| Subwoofer Cone Material | PolyProplyne |
| Subwoofer Basket Material | Stamped Steel |
| Subwoofer Surround Material | Rubber |

**Product Gallery**







