

R2-SB10V

10" Alpine Halo R-Series "R2" Preloaded Subwoofer Enclosure with ProLink™



PRODUCT OVERVIEW

The next generation of sound performance is here with the new R-Series Halo Preloaded Subwoofers featuring the new R-Series "R2" subwoofers for more accurate and authoritative bass.

PRODUCT FEATURES

Unique ProLink™ Design – ProLink™ is unique to Alpine and allows you to link two R2-SB10V enclosures together using an optional KTX-H10 linking kit to create a dual subwoofer enclosure.

Stand Out in the Crowd – Drawing inspiration from the sleek, tapered lines and clean silver finish of the Alpine Halo display, the R2-SB10V shares the same unique, curved edges outlined by a silver trim and a metallic front baffle for a matching system aesthetic.

Improved Performance – The new R-Series subwoofers now feature larger, double-stacked magnets that contribute more motor force for deeper bass and tighter bass control compared to the previous generation.



POWER RANGE: 300-750W



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GENERAL SPECS

- Size: 10"
- Weight: 42 lbs
- Dimensions: 16" x 12.68" x 14.5"
- Frequency Response: 26Hz - 200Hz
- Power Range: 300W - 750W RMS
- Power Handling: 750W RMS / 2250W Peak
- Magnet Weight: 123 oz
- Voice Coil Diameter: 65.5 mm (2.6")
- Linear Excursion (Xmax): 20 mm



THIELE-SMALL PARAMETERS

- Sensitivity (1W/1m): 82.3 dB
- DC Resistance (R_e): $1.9\Omega + 1.9\Omega$
- Free Air Resonance (F_s): 31 Hz
- Equivalent Stiffness: 18.2 L
- Mechanical Q (Q_{ms}): 7.07
- Electrical Q (Q_{es}): 0.5
- Total Q (Q_{ts}): 0.47
- Cone Area (S_d): 333 cm²
- Linear Excursion (X_{max}): 20 mm
- Mechanical Travel (X_{mech}): 70 mm

PROLINK™ LINKING KIT

