

R2-SB12V

12" 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-SB12V enclosures together using an optional KTX-H12 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-SB12V 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:** 12"
- **Weight:** 50 lbs
- **Dimensions:** 17" x 14.625" x 15"
- **Frequency Response:** 24Hz - 200Hz
- **Power Range:** 300W - 750W RMS
- **Power Handling:** 750W RMS / 2250W Peak
- **Magnet Weight:** 144 oz
- **Voice Coil Diameter:** 65.5 mm (2.6")
- **Linear Excursion (Xmax):** 20 mm



THIELE-SMALL PARAMETERS

- **Sensitivity (1W/1m):** 85 dB
- **DC Resistance (R_e):** $1.9\Omega + 1.9\Omega$
- **Free Air Resonance (F_s):** 29 Hz
- **Equivalent Stiffness:** 36.9 L
- **Mechanical Q (Q_{ms}):** 6.32
- **Electrical Q (Q_{es}):** 0.44
- **Total Q (Q_{ts}):** 0.41
- **Cone Area (S_d):** 479 cm²
- **Linear Excursion (X_{max}):** 20 mm
- **Mechanical Travel (X_{mech}):** 72 mm

PROLINK™ LINKING KIT

