

Thank you for choosing the Intellitron SP-1405 amplified speaker. In mobile environments where wind, engine, and road noise make it hard to hear your radio, this speaker delivers the power and clarity you need for reliable "solid copy." With up to 6 watts of output power, an optimized frequency response, and a rugged metal enclosure, the SP-1405 is built to outperform stock radio speakers. It's easy to install, with integrated power and audio cords and a swivel bracket for adjustable mounting.

SPECIFICATIONS

- Output Power: 6 Watts
- Speaker Driver: 2-3/4" diameter, 8-ohm
- Power Source: 5–12 VDC @ 2A
- Power Cord: 8-ft fused DC cord with standard automotive lighter plug
- Audio Input: 13-ft cord with 3.5mm mono plug
- Maximum Audio Input: 100 mW
- Controls: On/Off switch and independent volume knob
- Enclosure: Plastic housing with protective mesh grill
- Dimensions: 4.75" (W) × 3.5" (H) × 1.75" (D)
- Weight: 15 oz
- Mounting: Adjustable swivel bracket (included)

GETTING STARTED

Powering the Speaker

The SP-1405 is an active (powered) speaker that must be supplied with 12V DC at up to 2A for full output.

- The built-in 8-foot DC cord is fused and terminated with a standard lighter plug for quick installation.
- If you choose to shorten the cord or use an alternate power connector, double-check polarity before applying power.

Warning: Reversing polarity will damage the amplifier circuitry.

Audio Connection

Audio is fed from your radio's external speaker jack or headphone output using the included 13-foot audio cable with a 3.5mm mono plug.

To ensure clear, distortion-free audio:

1. Turn your radio's volume all the way down.
2. Set the SP-1405 volume all the way up (fully clockwise).
3. Slowly increase your radio's volume until you reach clean, maximum undistorted output.
4. Fine-tune the speaker's volume for your preferred listening level.

Note: The SP-1405 can accept a maximum input of 100 mW. Exceeding this may distort the audio or damage the internal amplifier.



TWO YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.