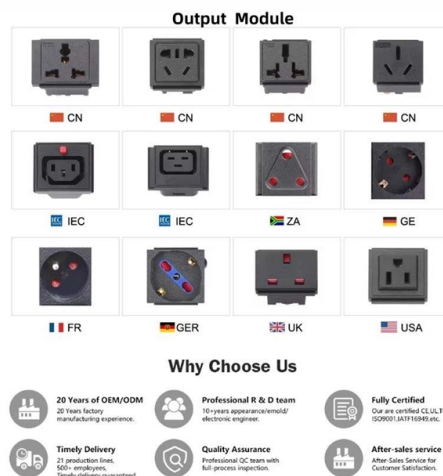


Price of on-site welding of junction boxes



Overview

How Much Do Welding Projects Cost?

[2026 Data] | AngiGet a clear estimate of welding cost for your next project. Learn what impacts welding prices, compare.

Key Takeaways

Welding junction boxes typically range from \$10 to \$450 depending on size, material, and weatherproofing, with installation costs adding \$100–\$300.

Price Range

Indoor plastic boxes: \$10–\$60, suitable for basic wiring projects and low-stress environments. Metal welding junction boxes: \$50–\$200, offering durability and impact resistance, ideal for workshops, garages, or industrial setups. Weatherproof or industrial-rated boxes: \$70–\$450, designed for outdoor or harsh environments, often NEMA 4X or IP66/IP67 rated.

Factors Affecting Cost

Material: Plastic is cheaper but less durable; metal boxes cost more but provide long-term protection. **Size:** Small 4"x4" boxes may cost under \$20, while larger 12"x12" enclosures can exceed \$100. **Brand and Features:** Premium brands or boxes with hinged covers, gaskets, or mounting plates increase the price.

Installation: Labor costs vary by location and complexity, averaging \$100–\$300 per box.

Purchasing Options

Mouser Electronics offers a variety of welding junction boxes with pricing based on quantity and specifications. McMaster-Carr provides over 2,800 junction box options, including metal and weatherproof types, with same or next-day delivery. Amazon lists heavy-duty welding outlet boxes suitable for welders and generators, often ETL listed and weatherproof.

Cost-

Saving Tips

Bundle installations: Installing multiple boxes at once can reduce labor costs. Choose appropriate material: Avoid over-specifying outdoor or industrial boxes for indoor projects.

DI

Y for simple projects: Purchasing the box and installing it yourself can save on labor if legally allowed. Overall, the total cost of a welding junction box depends on material, size, weatherproofing, brand, and installation complexity, with metal and weatherproof boxes being the most expensive but offering the best durability and safety.

Article Content

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Discover our comprehensive welding cost estimation guide with easy-to-use calculators. Learn how to calculate welding expenses accurately and optimize your project budget.

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Unlock the essentials of junction boxes with Vorlane's guide on types, uses, and installation tips for safe and efficient electrical setups.

How Much Does Welding Cost? (2026)

Welding costs \$50 to \$125 per hour on average, covering the hourly wage, equipment, etc. Welding prices for smaller projects include a minimum fee

How Much Does a Junction Box Cost?

Electrical junction box costs vary widely. Learn how material, safety ratings, and purchase location determine your final price.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

