ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Custom Price of Plastic Distribution Boxes



Overview

To get started, use our online box maker configuration tool to create the custom packaging boxes you need.

Key Takeaways

The cost of a custom-made plastic distribution box typically ranges from $50 to several hundred dollars per unit, depending on materials, design complexity, certifications, and production volume.Key Factors Affecting Cost

Materials: The choice of plastic significantly impacts price. Common options include ABS, polycarbonate (PC), and polypropylene. High-performance resins with UV resistance, flame retardancy, or anti-static properties can increase costs by 40–60% compared to standard plastics . Design Complexity: Custom features such as multiple compartments, built-in hinges, lock systems, DIN rails, or specialized cutouts raise tooling and production costs. Complex molds with undercuts or intricate shapes can add 20–50% to the base cost . Certifications and Ratings: Achieving IP65, IP67, or IP69K ratings for water and dust resistance requires higher-grade seals, precision machining, and testing, which increases both material and labor costs . Compliance with CE, RoHS, or other safety standards also adds to the price . Production Volume: Initial tooling and mold creation are the largest upfront expenses, often accounting for 60–80% of the total project cost. Producing in bulk spreads these costs over more units, reducing per-unit price, while small runs can be significantly more expensive . Surface Finish and Branding: Textured, glossy, metallic, or custom-colored finishes, as well as OEM branding or logo embossing, can add 10–15% to the cost .

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Typical Price Ranges
• Small, simple custom boxes: $50–$100 per unit

• Medium complexity with IP65–IP67 rating: $100–$200 per unit

• High-end, highly customized boxes with IP69K, advanced features, and premium materials: $200–$500+ per unit
Long-Term Considerations

Investing in custom plastic distribution boxes can reduce operational costs over time. Benefits include fewer damaged components, easier installation, better thermal management, and enhanced brand perception for OEMs or distributors . Bulk orders and thoughtful design choices can improve ROI by lowering replacement and maintenance costs. For precise pricing, it is recommended to contact manufacturers or suppliers with your specifications, desired IP rating, material choice, and production volume to receive a tailored quote .

Article Content

Plastic Distribution Box Price Guide: How to Choose Wisely

A practical guide to plastic distribution box pricing—what drives cost differences, when budget matters most, and how

Custom Boxes Cost Guide 2026: Pricing, Materials

Custom Boxes cost guide 2026: compare materials, printing, sizes, and bulk discounts

How Much Do Custom Packaging Boxes Cost? Real Pricing Guide for

Custom packaging box costs in the USA range from approximately $0.42 to $5.50 per box depending on the box type,

Custom Boxes & Custom Packaging | Design your own

Design beautiful custom boxes and packaging. Order printed mailer boxes, shipping boxes, and more. Low

Custom Plastic Distribution Box Manufacturer in China

We offer custom Plastic Distribution Box solutions covering size, material, layout, and logo printing.

Packaging Box Supplier | Custom Boxes at Wholesale Prices in USA

Looking for a USA supplier of packaging boxes? Packform has wholesale prices for stock and custom boxes, bulk orders and other

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Stock Portfolio Management & Tracker

Track your personal stock portfolios and watch lists, and automatically determine your day gain and total gain at Yahoo Finance

Septic Distribution Box Replacement Cost Guide 2026

Buyers typically pay a wide range for septic distribution box replacement, with cost driven by box material,

Wholesale Power Distribution Boxes from Manufacturers, Power ...

Dive into our online wholesale power distribution boxes products catalog on globalsources ! Source over 59 power distribution

Homepage | ENERGY STAR

ENERGY STAR makes it easy for consumers and businesses to save money and protect the environment.

Distribution Box

Find here Distribution Box, Distribution Box for Home manufacturers, suppliers & exporters in

Custom Plastic Corrugated Boxes | Custom Sizes

Find customizable plastic corrugated boxes and reusable shipping solutions for eco-friendly packaging.

Custom Packaging Boxes USA | Ideal Custom Boxes

Ideal Custom Boxes creates made-to-order packaging for businesses across the United States. Choose

Plastic Electrical Enclosures and Junction Boxes

Discover Polycase''s range of plastic electrical boxes, NEMA-rated enclosures, and custom enclosures

Top Content on LinkedIn

Explore top LinkedIn content from members on a range of professional topics.

Custom Boxes & Custom Packaging | Design your own

Design beautiful custom boxes and packaging. Order printed mailer boxes, shipping boxes, and more. Low

Custom Plastic Distribution Box Manufacturer in China

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

We offer custom Plastic Distribution Box solutions covering size, material, layout, and logo printing.

Packaging Box Supplier | Custom Boxes at Wholesale Prices in USA

Looking for a USA supplier of packaging boxes? Packform has wholesale prices for stock and custom boxes, bulk orders and other

Stock Portfolio Management & Tracker

Track your personal stock portfolios and watch lists, and automatically determine your day gain and total gain at Yahoo Finance

Septic Distribution Box Replacement Cost Guide 2026

Buyers typically pay a wide range for septic distribution box replacement, with cost driven by box material,

Wholesale Power Distribution Boxes from Manufacturers, Power ...

Dive into our online wholesale power distribution boxes products catalog on globalsources ! Source over 59 power distribution

Plastic Distribution Box Price Guide: How to Choose Wisely

A practical guide to plastic distribution box pricing—what drives cost differences, when budget matters most, and how

Custom Boxes Cost Guide 2026: Pricing, Materials

Custom Boxes cost guide 2026: compare materials, printing, sizes, and bulk discounts

How Much Do Custom Packaging Boxes Cost? Real Pricing Guide for

Custom packaging box costs in the USA range from approximately $0.42 to $5.50 per box depending on the box type,

How Much Do Custom Boxes Cost? Price guide & Cost Calculator

Wondering how much do custom boxes cost? Discover hidden factory fees, material pricing secrets, and use our

Custom Shipping Boxes & Packaging | Custom Boxes Now

To get started, use our online box maker configuration tool to create the custom packaging boxes you need. With our reliable, fast

Custom Packaging Los Angeles | Design Your Custom Boxes!

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Provide us with as much information as possible about your packaging needs including the type of box, size, dimensions, material,

ULINE

Uline stocks over 45,000 shipping boxes, packing materials, warehouse supplies, material handling and more. Same day shipping for

Custom Corrugated Plastic Containers & Boxes

Based on your specs, we''ll engineer a custom corrugated plastic container or box that meets your needs. We''ll also recommend

Custom Plastic Boxes | OEM & ODM Plastic Crates

Factory-direct custom plastic boxes. Sizes, colors, logo printing, and injection mold tooling. MOQ & fast lead times. Request a quote

Plastic Distribution Box Price Guide: How to Choose Wisely

A practical guide to plastic distribution box pricing—what drives cost differences, when budget matters most, and how

Custom Boxes Cost Guide 2026: Pricing, Materials

Custom Boxes cost guide 2026: compare materials, printing, sizes, and bulk discounts

How Much Do Custom Packaging Boxes Cost? Real Pricing Guide for

Custom packaging box costs in the USA range from approximately $0.42 to $5.50 per box depending on the box type,

How Much Do Custom Boxes Cost? Price guide & Cost Calculator

Wondering how much do custom boxes cost? Discover hidden factory fees, material pricing secrets, and use our

Custom Shipping Boxes & Packaging | Custom Boxes Now

To get started, use our online box maker configuration tool to create the custom packaging boxes you need. With our reliable, fast

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

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

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved