

CIF price for large-core OM3 optical fiber



Overview

This guide compares multimode fiber types by core size, bandwidth, distance, jacket color, optics and upgrade path.

Key Takeaways

The typical CIF price for large-core OM3 multimode fiber ranges from approximately \$1. 50 to \$6. 00 per foot, depending on fiber count, jacket type, and manufacturer.

OM3 Fiber Overview OM3 is a laser-optimized multimode fiber with a 50/125µm core, designed for high-speed data center applications. It supports 10G, 40G, and partial 100G Ethernet and is compatible with VCSEL laser sources. OM3 fibers are widely used for medium- to large-scale internal cabling due to their balance of performance and cost, with an aqua-colored outer jacket for easy identification.

Price Range

Bulk OM3 fiber typically costs \$1. 50 to \$6. 00 per foot for standard multimode cables, depending on factors such as fiber count (e.g., 12-core vs 96-core), jacket type (PVC, LSZH, or armored), and brand quality.

Armored or specialized cables may increase the price slightly, up to \$6. 50 per foot, due to added protection against physical damage. Wholesale or bulk orders often receive volume discounts, which can reduce the per-foot cost by 20–30% compared to retail pricing.



Factors Affecting CIF Pricing

Fiber Count: Higher strand counts increase material and manufacturing costs. **Cable Construction:** Armored, plenum-rated, or LSZH jackets add to the price. **Brand and Quality:** Premium glass fibers (e.g., Corning) cost more but offer lower attenuation and higher reliability.

Shipping and Insurance: CIF pricing includes freight and insurance to the destination port, which varies by distance, shipping method, and insurance coverage.

Practical Considerations

For large-core OM3 fiber, purchasing directly from manufacturers or authorized distributors can reduce costs and ensure quality. Pre-terminated or factory-terminated assemblies are more expensive upfront but reduce installation labor and potential troubleshooting costs. When planning CIF procurement, include shipping, customs, and insurance fees in addition to the base cable price to estimate total landed cost accurately.

In summary, for large-core OM3 multimode fiber, expect a CIF price in the \$1.50–\$6.00 per foot range, with variations based on fiber count, cable type, and supplier, while additional shipping and insurance costs will affect the final landed price.

Article Content

OM3 50/125 Multimode Fiber Optic Cable by the Foot

Whether you need a plenum-rated indoor cable, a durable outdoor option, or a versatile indoor/outdoor solution, we provide OM3 fiber cable by the foot in

How Much Does Fiber Optic Cable Cost? 2025 Factory

Searching for how much does fiber optic cable costs? Stop guessing. We break down 2025 prices for OS2, OM3, and Armored cables directly from the Wolontek

Multimode Fiber Guide: OM1 to OM5 | PHILISUN

This guide compares multimode fiber types by core size, bandwidth, distance, jacket color, optics and upgrade path. It also links to PHILISUN OM3, OM4 and OM5 cabling options for real

"Om3 Fiber Optics Price"

You gain latest optical fiber specifications, tracking top market trends, and direct wholesale access for competitive pricing. For industry-leading electrical buyers, submit an inquiry to check availability.

How Do Multimode Fiber Optic Cable Prices... | AIMIFIBER

This guide compares multimode cable prices across OM1-OM5 and explains what really moves the number: fiber grade, fiber count, jacket rating, and whether assemblies are factory

Amazon : Om3 Fiber

Find OM3 multimode fiber solutions including duplex patch cables, spool cables, and industrial-grade armored options for your network infrastructure.

Multimode 50/125 OM3 Fiber Optic Cables | 10G, 40G, 100G

Shop high-quality Multimode 50/125 OM3 fiber optic cables at CableLeader. Our OM3 cables support 10Gb, 40Gb, and 100Gb applications with LC and SC connector options. Enjoy superior performance

Multimode Fiber Types: OM1 vs OM2 vs OM3 vs OM4 vs OM5

Identified by ISO 11801 standard, multimode fiber optic cables can be classified into OM1 fiber, OM2 fiber, OM3 fiber, OM4 fiber and newly released OM5 fiber. The next part will compare

OM1 vs OM2 vs OM3 vs OM4 vs OM5 Multimode Fiber Guide | EDGE

Compare OM1, OM2, OM3, OM4, and OM5 multimode fiber specs, distances, bandwidth, and applications. Essential guide for data center fiber selection.

Best Direct Burial Fiber Optic Cable Solutions for Harsh Environments

FLYPROFiber OM3 LC-LC Outdoor Patch Cable Check Price on Amazon This outdoor OM3 patch cable uses a rugged Uniboot design with a single common housing for both fibers,

Fiber Optic Patch Cord

Fiber patch cords are one of the most widely used basic components in optical communications. UnitekFiber supplies FCSTSCLCMTRJ and

Best Premade Fiber Optic Cables for Outdoor and Indoor Use

Answer: These ready-made fiber optic cables are designed for fast, reliable installations in harsh outdoor and high-density indoor settings. They suit contractors, IT professionals, and DIY

Single Mode Fiber: Types and Applications

Single mode fiber (SMF) is a type of fiber optic cable that only allows one light mode to transmit at a time. Generally, single mode cable has a narrow core diameter of 8 to 10µm

How to Choose the Best 48 Core Fiber Optic Cable for Your Network

Learn what to look for in a 48 core fiber optic cable, from types and specs to pricing and top models. Make an informed buying decision today.

Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts total project costs overall.

Fiber Optic Cable Types: A Complete Guide

The plethora of fiber optic cable types can seem overwhelming, but choosing the right cable for the job is important. Read on to learn what fiber optic

5 Best Fiber Optic HDMI Cable | Distance Without Signal Loss

The KIMTABO 100ft is an entry-level fiber optic cable that delivers stable 18Gbps bandwidth at a competitive price point. It uses an OM3 fiber core with a German chipset and a zinc-alloy shell that

Fiber Optic Pigtails | SC, LC, ST Single Mode & Multimode

Find high-quality fiber optic pigtails for reliable network termination. We offer a full range of single mode and multimode pigtails with SC, LC, ST, and FC connectors.

Contact Us

Continue your research online:

Website: <https://ensaa.es>

Technical inquiry: <https://ensaa.es/contact.html>

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

