

Price quote for a 1-to-2 beam splitter



Article Overview

The price of a 1:2 beam splitter typically ranges from \$50 to several hundred dollars, depending on type, material, and specifications.

Factors Affecting Price

- Type of Beam Splitter
 - Polarizing Beam Splitters (PBS): Split light based on polarization; commonly used in photonics and fiber optic systems. For example, a 1x2 980nm P-grade polarization beam splitter is available from suppliers like Fibermart, with pricing generally starting around \$100 for standard models with free shipping .
 - Non-Polarizing Beam Splitters: Split light by intensity rather than polarization; used in laser systems and imaging applications. Prices vary depending on coating and substrate quality .
 - Fiber Optic 1:2 Splitters: Passive fiber splitters, such as the NVIDIA MFP7E20-N007, are used in high-speed data centers to split signals between two servers. Refurbished units may cost a few hundred dollars, while new high-performance models can be more expensive .
- Geometry and Construction
 - Cube vs Plate: Cube beam splitters are more robust and easier to mount, often slightly more expensive than plate types. Plate splitters may be cheaper but can introduce beam displacement or ghosting .
 - Pellicle Splitters: Ultra-thin membranes that minimize beam offset and ghosting; typically higher priced due to delicate construction .
- Wavelength and Coating...

Article Content

Plate Beam Splitters

The standard range of beam splitter plates is crafted from sheet white float glass substrates, typically available in 1, 2, and 3mm

Beam splitter, Beamsplitter

Find your beam splitter easily amongst the 62 products from the leading brands (COHERENT, Rototherm, Lumibird, ...) on

Beam Splitters and Combiners — FindLight

Browse Beam Splitters and Combiners for fiber-optic light transport. Compare specs, vendors, and request quotes directly on FindLight.

Beamsplitter Cubes

These beamsplitters are based upon using two complementary prisms. The output beam that is parallel to the input beam is p

Optical Beamsplitters | Beamsplitter Selection | Edmund Optics

Edmund Optics offers plate, cube, pellicle, polka dot, or specialty prism Beamsplitters in a variety of anti-reflection coatings or

Beam Splitters

Beam Splitters from the leading manufacturers are listed below. Use the filters to narrow down on products based on your

Beamsplitters

Beam splitters separate a beam of light by wavelength, power, or polarization into two orthogonal beams. The properties of the

42 Beamsplitter Manufacturers in 2026

What Is a Beamsplitter? A beamsplitter is an optical element used to separate a single beam (the speed of light) into two beams.

OptoSigma

A beam splitter or beamsplitter is an optical component that is used for splitting an incident light beam in two directions.

Shop Beam Splitters & Passive Optical Splitters

Explore our collection of optical cable splitters and PON splitters for sale. Optical beam splitters are used to split the fiber optic light

Beam Splitters - Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for beam splitters provides technical background, comparison of major types, selection criteria, and an overview of

Optical Beamsplitter

A beamsplitter is an optical component used to split a beam of incident light into two parts in a laser or illumination system. Cube

beamsplitters selection guide

Beamsplitters Selection Guide Beamsplitters selection Guide A beamsplitter is an optic that splits light into 2 directions. The split ratio

Beam Splitters: Explained

Beam splitters are a fundamental element in optical systems. Beam splitters are, in essence, optical components used

Beamsplitters | Optics | DigiKey

Shop DigiKey's large in-stock selection of Beamsplitters. View inventory, pricing and order now for same day shipping!

Plate and Laser Beamsplitters | Edmund Optics

Plate Beamsplitters designed for imaging, industrial, or life science applications are available at Edmund

SWK Stock Price | Stanley Black & Decker Inc. Stock Quote (U.S.):

Stanley Black & Decker Inc. Stanley Black & Decker, Inc. engages in the provision of power and hand tools, and

Beam Splitter Selection Guide

An Optical Beamsplitter is an optic or optical device that is used to split a beam of light in two. Newport offers a wide variety of

Laser Beamsplitters

Laser beamsplitters are ideal for separating a single laser beam into to separate beams. Learn more about our laser beamsplitters

Plate Beam Splitters

Plate Beam Splitters Plate Beamsplitters are used to split incident light to 2 different wavelengths, a section of the light striking is

OptoSigma

Beamsplitters are used to separate the light by a ratio of power between transmitted and reflected beams but can also be used to

Beamsplitters

Precision Optical offers a wide selection of both standard and custom beam splitters of the following varieties: Cube,

Buy In Bulk Beam Splitter Price High-Precision Optical Quality ...

Discover beam splitters with competitive pricing, ideal for optical and fiber-optic applications. Explore AR-coated glass and ZnSe

Beam Splitters - optical power splitter, beamsplitter, thin-film ...

Beam splitters are devices for splitting a laser beam into two or more beams. There are different types, including polarizing and non

Beamsplitter

Andover Corporation manufactures precision beamsplitters (standard, polarizing, non-polarizing, dichroic, cube, plate) for various

Contact Us

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