

How much does an 808nm laser diode cost



AI Overview

The price of an 808nm laser diode ranges from around \$10 for low-power alignment modules to several thousand dollars for high-power, fiber-coupled industrial or research-grade diodes.

Low-Power Diodes For alignment or low-power applications (1–100 mW), 808nm laser diodes are relatively inexpensive. For example, Edmund Optics offers a 100 mW 808nm alignment diode suitable for OEM integration at a low cost, typically in the \$10–\$50 range depending on accessories and shipping. These modules often include collimating optics and TTL modulation.

Medium to High-Power Diodes For higher power applications (200 mW to several watts), prices increase significantly. Vendors like AeroDIODE provide fiber-coupled 808nm diodes with continuous-wave (CW) or pulsed operation, ranging from tens of watts up to 350 W, with prices varying based on power, fiber core size, and driver configuration. These can cost hundreds to thousands of dollars, especially when paired with turn-key drivers or custom modules.

Custom and Industrial Modules Companies like RPMC Lasers and LDX Optronics offer custom or OEM-grade 808nm diodes for medical, industrial, or research use. Prices for these modules are typically quoted on request, reflecting the specific configuration, power output, and delivery requirements. High-power, fiber-coupled modules for optical pumping or industrial processing can easily exceed \$2,000–\$5,000 per unit.

Online Marketplaces On platforms like eBay, 808nm laser diodes are available from multiple sellers, often at competitive prices for both low-power and mid-power units. Prices can vary widely depending on brand, condition (new or used), and included accessories.

Summary

- Low-power (1–100 mW): ~\$10–\$50
- Medium-power (200 mW–60 W): ~\$100–\$1,000+
- High-power (60–350 W, fiber-coupled): \$1,000–\$5,000+
- Custom OEM modules: Price upon request

When pur...

Article Content

808nm Laser Diode

Explore a wide range of our 808nm Laser Diode selection. Find top brands, exclusive offers, and unbeatable prices on eBay. Shop now for fast shipping and easy returns!

808 nm Collimated Diode Laser System

808 nm NIR Collimated Diode Laser System The LRD-0808 Series of Collimated Diode (Semiconductor) Lasers are ideal for applications requiring a wavelength

Pricing Guide for Buying Laser Diodes

HOW MUCH DO LASER DIODES COST? Learn how wavelength, power, package & cavity type determine the cost of a laser diode Introduction: Semiconductor

100mW, 808nm Alignment Laser Diode

Red and IR Alignment Laser Diodes are available in output powers from 1 to 100mW at 635nm, 780nm, 808nm, 850nm, and 980nm wavelengths. These low cost laser diode modules combine drive

Amazon : 808nm Diode Laser

1-48 of 145 results for "808nm Diode Laser" Results Check each product page for other buying options. Price and other details may vary based on product size and color.

Laser Diodes, 808nm to 895nm (SHOP FROM ALL OF THE BRANDS)

Laser Diodes from 808nm to 895nm from ALL TOP MANUFACTURERS, 10mW-500W, COHERENT / QUANTEL / LUMICS / LUMENTUM & More, Buy-Direct & Save on LaserDiodeSource

808nm Infrared Laser Diode Module, IR laser Diode

Diode 808nm infrared laser module integrates ultra fine laser diode, optic lens, constant current driving circuit into the most durable and compact aluminum

808nm single mode laser diode | CNIlaser

Laser diode provided by CNI laser at 808 nm in TO5 package provide state-of-the-art power and brightness. The single mode, narrow line width, small emitting aperture, combined with low beam

808nm Lasers, 808nm Infrared Lasers | Berlinlasers

808nm lasers emit intense and invisible infrared laser sources from 808nm infrared laser diodes. Configured with inner cooling system and different thermal emitting system, it gets featured

808nm Laser Diodes

SHOP 808nm Laser Diodes from All of the Leading Brands, 10W to 1000W, Unbiased SELECTION GUIDE, Coherent, nLight, Lasertel, Jenoptik, LUMICS

808 nm laser diode

These fiber-coupled 808 nm laser diodes are offered as stock items or associated with a CW or Pulsed Laser Diode Driver. They are compatible with our high

808 nm Laser Diode, Single Mode, Multimode Laser Diode in Free

Changchun New Industries Optoelectronics Technology Co., Ltd. Lasers, Optics & Photonics

Diode for 808nm 500mW 5.6mm TO-18 Infrared IR Laser LD for

Working Temperature:-10 °C~□40 °C Dimensions:TO18 (5.6mm) Details: This 808nm laser diode is especially used for producing green lasers after passing through crystals. This Infrared laser diode is

Arktis Laser | Scientific Lasers | Arktis Laser

Low Noise 808 nm Lasers The LLD-0808 Series of Low-Noise Collimated Diode Lasers are ideal for applications requiring less than 1% noise and output power levels from 10 mW to 10 W. These 808

High Power Lasers Diodes (10W ~ 1kW)

HIGH POWER LASER DIODE BASICS | HIGH POWER LASER DIODE PRICE GUIDE High power laser diodes (>10 Watts) are available at wavelengths from

808nm Diode Laser Hair Removal Equipments

808nm Diode Laser Hair Removal Equipments by PrettyLasers Supplier. A wide variety of 808 diode laser hair removal machine options are available to you. The

808nm Laser Diode - Laserland

5pcs 808nm 300mW 5.6mm No PD Infrared IR Laser Diode LD \$17.98 Add to cart Quick View

3 PCS Diode for 808nm 500mW 5.6mm TO-18 Infrared IR Laser

This 808nm laser diode is especially used for producing green lasers after passing through crystals. This Infrared laser diode is an industrial electronic component and used for as

808 nm — Semiconductor Lasers Products — nLIGHT

Semiconductor Lasers Product Selector Find the diode that's right for your application, whether it's medical, industrial or microfabrication.

808nm 500mW 5.6mm TO-18 Infrared IR Laser Diode LD for

Details: This 808nm laser diode is especially used for producing green lasers after passing through crystals. Be sure the operator has experience in optics DIY or testing.

808nm laser diode price: Best Deals in 2025

Find the best 808nm laser diode price with verified suppliers. Compare unit prices, MOQs, and customization options. Click to discover top-rated, factory-direct deals now.

808nm laser diode Price

Comparing 808nm laser diode prices. You can easily wholesale quality 808nm laser diode at wholesale prices on Made-in-China .

808nm Laser Diodes | High-Power for Optical Pumping

808nm Laser Diodes - free space and fiber coupled options. Contact us for a quote, for technical support, or help in selecting the best laser.

808 nm laser diode

808 nm laser diode We are offering the following MDL-E series lasers that feature ultra-narrow spectral line width $< 0.03\text{nm}$ and are ideal for applications in DNA s...

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