

What is the price of an 808nm laser diode



Article Overview

The price of an 808nm laser diode varies widely, typically ranging from around \$10 for low-power diodes to several thousand dollars for high-power or turn-key modules.

Price Range Overview

- Low-power diodes (up to a few watts): These are often used in hobbyist or small-scale applications and can cost \$10–\$50 per unit on platforms like eBay or Made-in-China .
- Medium-power diodes (10–60 W, CW or pulsed): These are suitable for laboratory or industrial applications and typically range from \$100 to \$500, depending on fiber coupling and driver integration .
- High-power diodes (100–350 W, multimode fiber coupled, turn-key modules): These are used for DPSS laser pumping, heating, or imaging applications. Prices can reach \$1,000–\$5,000 or more, especially when including pre-configured drivers, heat sinks, collimating lenses, or integrated control electronics .

Factors Affecting Price

- Output Power: Higher wattage diodes cost significantly more due to increased manufacturing complexity and cooling requirements.
- Configuration: CW (continuous wave) vs. pulsed operation, fiber coupling, and single-mode vs. multimode fibers influence the price.
- Turn-Key Modules: Diodes integrated with drivers, temperature controllers, and collimating optics are more expensive than standalone diodes.

Article Content

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

808nm High Power 300mw~10w Laser Diode

Wavespectrum Laser offer 200mw~5W~8w~10w 808nm 810nm High Power Laser Diode|TO18 5.6mm TO5 9mm C-Mount TO3

100W High Power 808nm Laser Diode

808nm 100W laser diode overview. These high power 808nm laser diodes deliver up to 100W of output

808nm High Power Laser Diodes (500 Watts)

808nm High Power Laser Diodes from Coherent, DILAS, Lumics, Lasertel and All Leading Brands -- Get the Best Prices on

2W 808nm Infrared IR Laser Diode C Mount LD Green for Laser

Green Laser Pump 2W 808nm Infrared IR Laser Diode C Mount LD Parameters
Wavelength: 808nm $\pm$ 3 Output power: 2000mw

808nm Lasers, 808nm Infrared Lasers | Berlinlasers

808nm lasers emit intense and invisible infrared laser sources from 808nm infrared laser diodes. Configured with inner cooling

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

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

808nm laser diode price

Find competitive 808nm laser diode prices for various applications. Shop our selection of high-quality diode lasers for hair removal

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

808nm Laser for sale | eBay

Get the best deals for 808nm Laser at eBay . We have a great online selection at the lowest prices with Fast & Free shipping on

High Power Laser Diode at 808, 915 or 976 nm

High power laser diode from 10 to 450 W at 808, 915, 976 or 1064 nm ... Turn-key integrated laser diode module called "CCMI" for 10

808nm laser diode-AliExpress

The 808nm laser diode is widely used for engraving, medical, and optical applications due to its efficiency and compact design. This

808nm laser diode Price

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

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

Before carrying on some laser DIY activities, please read about the technical information first and protect your eyes before laser ray.

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

808nm Single Mode Infrared Laser Diode

High power 808nm single mode infrared laser diode in TO5, TO18 package provides the most intense IR laser radiation in the

808nm, 1W, Fiber-Coupled Laser

Fiber-Coupled Benchtop Laser Systems provide powers up to 5W at the fiber output across the UV, VIS, and NIR spectra from 405

808 Nm Laser Diode

Buy 808 nm laser diode at a great price. The 808 nm laser diode is a powerful and durable replacement for your old broken one. Get

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Low Noise 808 nm Lasers The LLD-0808 Series of Low-Noise Collimated Diode Lasers are ideal for applications requiring less than

High Power 808nm Infrared Laser Diode 5W

Discover high-performance solutions with our range of 808nm infrared laser diode 5w, designed for efficient signal regulation and

CW Laser Diodes (NIR)

We have standard laser diodes with 3 to 500 mW of power for the NIR spectral range from 785 to 1600 nm. In fact, the majority of the

808 nm Laserdiode

Die Singlemode-Laserdiode (Modell 1) kann in diesem Impuls- und CW-Laserdiodentreiber montiert erworben werden. Scrollen Sie

808nm Laser Diodes

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

808nm, 550mW Laser Diode from Lumics (SINGLE

These 808nm laser diodes are rated for operation in both pulsed and CW modes. They offer up to 550mW

808 nm laser diode

These fiber-coupled 808 nm laser diodes are offered as stock items or associated with a CW or Pulsed

Category: 808nm Laser Diodes

Description Manufacturer Price Wavelength 808 nm Output Power 10 W Package Type High Power w/Fiber Mode Structure

808nm Laser Diode

Explore a wide range of our 808nm Laser Diode selection. Find top brands, exclusive offers, and unbeatable prices on eBay. Shop

Contact Us

For more information, pricing, or custom solutions, please contact us:

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