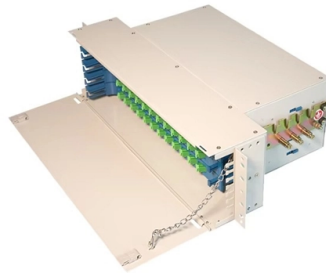


Reference Price for 520nm Laser Diode



AI Overview

The price of a 520nm laser diode typically ranges from around \$50 to \$300 or more, depending on power, mode, and packaging. 520nm green laser diodes are available in various configurations, including single-mode, multimode, CW (continuous wave), pulsed, fiber-coupled, and turn-key modules. For example, OSRAM 520nm single-mode diodes with 80mW output are commonly used in research and commercial applications and are priced in the \$100–\$200 range depending on supplier and quantity. Suppliers like RPMC offer high-efficiency 520nm diodes for industrial alignment, machine vision, and display applications, with prices varying based on output power, linewidth, and packaging options. AeroDIODE provides fiber-coupled or turn-key 520nm diodes with integrated drivers, which can increase the cost to \$200–\$300 or more for fully integrated modules. For bulk or standard components, distributors like Mouser Electronics list 520nm laser diodes with individual unit prices starting around \$50–\$100, depending on the manufacturer and specifications. Factors that influence price include: Output power (higher power diodes cost more) Mode type (single-mode vs multimode) Packaging (TO-can, butterfly, fiber-coupled) Integrated drivers or turn-key modules Wavelength stability and linewidth In summary, a basic 520nm diode can cost \$50–\$100, while high-performance or integrated modules can reach \$200–\$300 or higher, making it important to select the configuration that matches your application requirements.



Article Content

520nm laser diode

Fabry-Perot technology fiber coupled 520 nm laser diode offered as stock items or associated with a CW or nanosecond pulsed Turn-Key Driver.

520nm Laser Diode| Shop Leading Brands

\$500 - \$1,500. These high power 520 nm laser diodes are offered in a multimode fiber-coupled HHL package. The laser package includes an integrated monitor

ams OSRAM Green Laser Diode 520 nm 20 mW, 3-Pin

Buy ams OSRAM Green Laser Diode 520 nm 20 mW, 3-Pin TO-56 package PLT5 520EB_P. Browse our latest Laser Diodes offers. Free Next Day Delivery available.

PLT5 520B ams OSRAM | Mouser

PLT5 520B ams OSRAM Laser Diodes Green Laser Diode 520nm, 110mW datasheet, inventory, & pricing.

520 nm Laserdioden – Mouser Deutschland

Mouser bietet Lagerbestände, Stückpreise und Datenblätter für 520 nm Laserdioden.

PLT5 520FB_P ams-OSRAM USA INC. | Laser Diodes, Modules

Buy now, ships today. PLT5 520FB_P - Laser Diode 520nm 50mW 6.5V 130mA TO-56-3 Lens Top Metal Can from ams-OSRAM USA INC.. View datasheets, pricing and availability from DigiKey now!

520nm Green Laser Diodes from OSRAM

520nm OSRAM Green Laser Diode The OSRAM 520nm green laser diode is packaged in a standard 3.8mm TO-can, and provides up to 50mW single-mode

520 nm Laser Diodes – Mouser Europe

Mouser offers inventory, pricing, & datasheets for 520 nm Laser Diodes.

520nm Laser Diode, 50mW (BUTTERFLY PACKAGE)

These 520nm laser diodes offer 50mW of power in CW mode and 60mW in pulsed operation. They come standard with a single mode fiber output and FC/APC fiber connector. The fiber has a 900

520nm 50mW Pigtailed Laser Diode

Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm, with output powers ranging from 1 to 100mW. Their plug

How to Source Compliant 1mW Green Laser Pointers

Learn about 520nm direct-diode tech, EN 50689/FDA compliance, astronomy/construction use cases, and B2B pricing benchmarks for 1mW green laser pointers.

520 nm Laser Diodes – Mouser

520 nm Laser Diodes are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 520 nm Laser Diodes.

520 nm Laserdioden – Mouser Deutschland

520 nm Laserdioden sind bei Mouser Electronics erhältlich. Mouser bietet Lagerbestände, Stückpreise und Datenblätter für 520 nm Laserdioden.

520nm Laser Diode Module, 120mW Output (OSRAM)

520nm, Osram Green Laser Diode Module These scientific series lasers offer up to 120 mW of output power at a center wavelength of 520nm. Designed for high

Shop 520nm Laser Diodes with High Efficiency

Our 520nm Green Laser diodes deliver vibrant, efficient output for research/biophotonics, industrial alignment and machine vision, and even display

520nm laser diode

These fiber coupled 520nm laser diodes are offered as stock items or associated with a CW or Pulsed Laser Diode Driver. They are compatible with our high

nm laser modules – Kvant Modules

For this purpose we usually utilise diode laser modules of the following wavelengths and their combinations: 445nm, 460nm, 520nm, 637nm and 660nm. Power Output of our diode laser modules

Laser diode module red

Small, compact and reliable diode laser module with green 520nm @ 1 mW. Adjustable collimator for customer specific focal length. Diode driver with optical

520nm Laser Module Industrial Green Laser Line Diode ...

About this item Direct Diode 3V 3.7V 520nm Green Line Laser Module Wave length: 510nm,520nm,adjust Green Line width DC3-3.7V operation .Working Temperature Range:-20 °C ~ +

Arktis Laser | Scientific Lasers | Arktis Laser

Low-Noise 520 nm Lasers The LRS-0515 Series of Diode-Pumped Solid-State (DPSS) Lasers are ideal for applications requiring >10 mW to >500 mW of 515 nm laser light with a high level of long-term

520 nm, 80 mW, Single Mode Laser Diode by OSRAM

\$0 - \$500. These 520nm green laser diodes manufactured by OSRAM are designed and manufactured to ensure long term reliability and very good single transverse

520 nm, 80 mW, Single Mode Laser Diode by OSRAM

Osram 520nm, 80mW Single Mode Laser Diode These 520nm green laser diodes manufactured by OSRAM are designed and manufactured to ensure long term

520nm Laserdioden | Farnell Deutschland

Bei Farnell Deutschland finden Sie eine große Auswahl an 520nm Laserdioden. Wir führen eine große Auswahl an Laserdioden, wie zum Beispiel 905nm, 850nm, 940nm & 520nm Laserdioden von den

520nm Laser Diodes

Buy 520nm Laser Diodes. Farnell® UK offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

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