How much does a laser diode typically cost

Pricing varies significantly depending on new vs pre-owned, single vs triple wavelength, handpiece design, and certification status. New professional diode machines: typically $30,000 - ...

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Diode lasers (5W-20W) use about 60-150 watts per hour, costing just a few cents per hour. CO2 lasers (40W-100W+) use 300-1,500 watts per hour, costing $0.10 to $0.30/hour, ...

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The cost of a laser diode can vary widely depending on a number of factors, including its type, power output, wavelength, and manufacturer. Here are some general price ranges for laser diodes:

In 2025, the average cost of a diode laser hair removal machine ranges between $3,200 and $9,800, depending on its energy output, wavelengths, cooling system, and brand origin.

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