

# Sapphire LPX CDRH Controller

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⊖ 1 ⊕ **\$3,143<sup>00</sup>**

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## Product Downloads

### General

1398222 **Model Number:**

### Hardware & Interface Connectivity

Included wall plug and power supply **Power Supply:**

### Regulatory Compliance

[View](#) **Certificate of Conformance:**

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## Product Details

- Output Powers up to 500mW
- 300mW and 500mW Output Powers
- 488, 532, and 561nm Wavelength Options

Coherent® Sapphire™ LPX Laser Systems utilize Coherent®'s unique OPSL (Optically Pumped Semiconductor Laser) technology to provide a series of CW, higher power, compact lasers. Available with 488, 532, and 561nm wavelength options, these lasers provide a high-quality diffraction limited output beam and are assembled with Coherent®'s excellent pointing stability of <math><30 \mu\text{rad}</math>. Flexible remote-control options for USB, RS-232, and analog connection all provide control options via the relevant ports on the CDRH laser controller. Coherent® Sapphire™ LPX Laser Systems are ideal for applications that require an ultra-narrow linewidth such as Raman spectroscopy, interferometry, holography, metrology, and inspection. These lasers require [#70-123](#) Sapphire LPX CDRH Controller for power and control, sold separately.

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