

# Coherent StingRay Development Kit

Structured Light Pattern Generating Laser

The Coherent StingRay Development Kit enables end users, integrators, researchers, and educational labs to evaluate quickly 3D applications in which structured light lasers provide solutions.

Because of the Coherent StingRay's world-class performance, reliability and flexibility, users can quickly configure, set up and obtain data, knowing that, from beginning to end, the Coherent StingRay will perform consistently and dependably for the lifetime of the project.

The Development Kit supports eight (8) different pattern configurations, delivering optical power from 1 mW to 100 mW and patterns from a simple dot to line lengths of 0.5 meters, while maintaining the highest level of performance and reliability.

#### Available Patterns



Superior Reliability & Performance

#### Coherent StingRay Development Kit Features:

- [660 nm StingRay Laser](#)
- [520 nm StingRay Laser](#)
- [Laser Controller](#)
- [Controller PS](#)
- [8 Different Optical Heads](#)
- [Coherent Connect Software](#)
- [Heat Sink Mount](#)
- [USB Cable](#)
- [Focus Lock Tool](#)
- [Quick Start Guide](#)

#### Coherent StingRay Development Kit End Users:

- [Research Labs](#)
- [Vision Integrators](#)
- [OEM Vision Labs](#)
- [Process Development](#)

[www.Coherent.com/COHRSRDevelopmentKit](http://www.Coherent.com/COHRSRDevelopmentKit)

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Structured Light Pattern Generating Laser

## Coherent StingRay Development Kit

Part Number: 1263668

### The Kit Contains:

- 1– Laser 660 nm 100 mW
- 1– Laser 520 nm 50 mW
- 1– CDRH Controller
- 1– CDRH Controller Power Supply
- 1– Coherent StingRay Heat Sink Mount
- 1– USB Cable
- 1– Focus Lock Tool
- 8 – Interchangeable Optical Heads

### Optical Heads:

- 1– 30° Standard Focus (Red)
- 1– 30° Extended Focus (Red)
- 1– 30° Standard Focus (Green)
- 1– 30° Extended Focus (Green)
- 1– 3 Line 30° Standard Focus (Green)
- 1– 45° Cross Hair (Red)
- 1– 19 Dot Standard Focus (Red)
- 1– 10° Extend Focus (Green)



**COHERENT®**

[www.Cohere nt.com](http://www.Cohere nt.com)

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Coherent follows a policy of continuous product improvement. Specifications are subject to change without notice.

Coherent's scientific and industrial lasers are certified to comply with the Federal Regulations (21 CFR Subchapter J) as administered by the Center for Devices and Radiological Health on all systems ordered for shipment after August 2, 1976.

Coherent offers a limited warranty for all Coherent StingRay Development Kits. For full details of this warranty coverage, please refer to the Service section at [www.Cohere nt.com](http://www.Cohere nt.com) or contact your local Sales or Service Representative.



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