



Coherent StingRay Developer's Kit

Structured Light Pattern Generating Laser

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

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 Developer's Kit supports eight 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

Standard



Single Line



3 Line



19 Dots



FEATURES

- 660 nm StingRay Laser
- 520 nm StingRay Laser
- Laser Controller
- Controller Power Supply
- Eight Different Optical Heads
- Coherent Connect Software
- Heat Sink Mount
- USB Cable
- Focus Lock Tool
- Quick Start Guide
- Application Notes

END-USERS

- Research Labs
- Vision Integrators
- OEM Vision Labs
- Process Development



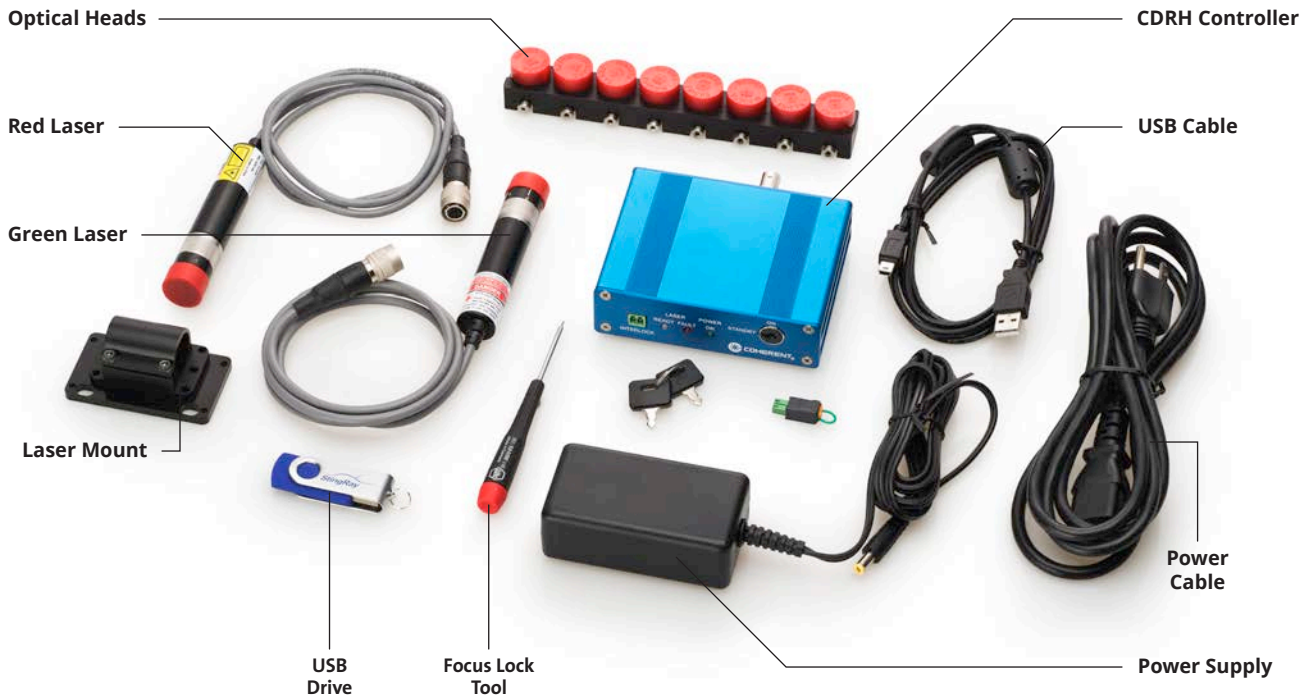
COHERENT STINGRAY DEVELOPER'S KIT

Part Number: 1263022

DEVELOPER'S KIT CONTAINS

OPTICAL HEADS

1 - Laser 660 nm 100 mW	30° Line, Standard Focus (Red)
1 - Laser 520 nm 50 mW	30° Line, Extended Focus (Red)
1 - CDRH Controller	30° Line, Standard Focus (Green)
1 - CDRH Controller Power Supply	30° Extended Focus (Green)
1 - Coherent StingRay Heat Sink Mount	60° Line, Standard Focus (Red)
1 - USB Cable	60° Line, Extended Focus (Red)
1 - Focus Lock Tool	3 Line 30° IA 1.5°, Standard Focus (Red)
8 - Interchangeable Optical Heads	19 Dot IA 0.77°, Standard Focus (Red)



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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 Developer's Kits. For full details of this warranty coverage, please refer to the Service section at www.Coherent.com or contact your local Sales or Service Representative. Printed in the U.S.A. MC-013-14-0M0417Rev.B Copyright ©2017 Coherent, Inc.

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