

## Designed with your image in mind

The Christie Roadster HD20K-J delivers superior performance and quality Xenon illumination with full HD resolution and proven 3-chip DLP technology – for the best high definition image anywhere.



## Roadster HD20K-J 3-chip DLP projector

Part Number: 132-017110-XX

*3-chip 1080 HD DLP 18,000 lumen Xenon lamp digital projector*

### Overview

Creating visually compelling displays is paramount to your success. That's our business too, so we've made higher brightness, Christie® Twist™, 3D upgradability and flexibility standard in the **Christie Roadster HD20K-J**. You'll see we've upgraded our existing Xenon 3-chip DLP® platform with the features and functionality that you rely on to share, collaborate and create.

<b>Technology</b>	3-chip DLP
<b>Resolution</b>	HD (1920 x 1080)
<b>Brightness</b>	18,000 ANSI lumens
<b>Contrast</b>	1600-2000:1 full field   650:1 ANSI
<b>Illumination</b>	3.0kW Xenon bubble lamp module
<b>Lamp Life</b>	750 hours typical lamp life
<b>Height</b>	16.5" (419 mm)
<b>Width</b>	24.5" (621 mm)
<b>Depth</b>	32.0" (815 mm)
<b>Weight</b>	160 lb (72.5 kg)

Ideal for **large venues** - building displays, **churches, classrooms, concerts, conference rooms, live events**, tradeshows and more, the **Roadster HD20K-J** is fitted with the broadest range of high-quality lenses – all with Intelligent Lens System (ILS™) capabilities. You can use existing stacking hardware, lenses<sup>1</sup>, lamps, input cards<sup>2</sup> and other Christie accessories with this new line of projectors. Fly, rig, stack and ship it - the **Roadster HD20K-J** performs flawlessly.

This projector couples the benefits of Xenon illumination – for the most natural color accuracy and stability - with the next level of technology, performance and flexibility. The additional standard features, an expanded lens suite and world-renowned Christie warranties, service and support, ensure the Christie Roadster HD20K-J provides high performance and more lumens per watt in the smallest chassis in its class.

With the Christie J Series you can customize your model according to your needs. Each projector ships standard with the **ILS lens** mount, but if you prefer to use your existing inventory of **CT lenses** or require a **yellow notch filter (YNF)**, you can choose, **at the time of purchase**, the following options:

<b>Christie Roadster HD20K-J</b>	ILS lens mount (ships standard)	ILS lens mount + YNF*	CT lens mount*	CT lens mount + YNF*
<b>Part number</b>	132-017110-XX	132-017312-XX	132-017211-XX	132-017413-XX

\*Please allow six weeks for delivery.

## Features

- **HD resolution (1920 x 1080)**
- **18,000 ANSI** (20,000 center) lumens
- **Embedded Christie Twist™** for **image warping** and **edge blending**
- **Variable contrast ratio of 1600-2000:1 full field | 650:1 ANSI** for crisp, detailed images
- 3.0kW Xenon bubble lamp module
- **Comprehensive Color Adjustment (CCA™)**
- **Dust-sealed engine**
- **Intelligent Lens System (ILS)** for zoom, focus, horizontal and vertical offset
- Multiwindowing and screen processing (up to a 3x3 array)
- **CT lens mount (optional)**
- **Yellow notch filter (optional)**
- Set-up lights help users see menu displays in low-light environments
- Hybrid stacking
- **User-replaceable lamps**
- Built-in portrait capabilities
- Liquid cooling allows for operating temperatures up to 104°F (40°C)
- 3D capable model available in the Mirage Series
- 3D upgradable
- **AutoDesk® Revit® model**

1 - CT refers to the suite of lenses available for use with Christie's legacy Xenon platform. Note: ILS capabilities are not available with CT lenses and lens mount.  
2 - Legacy input cards are not compatible with Christie J Series models. The input cards supported by the J Series are compatible with Christie M Series models.

## Specs

<b>Image</b>	<ul style="list-style-type: none"> <li>• Brightness: 18,000 ANSI lumens, 20,000 center lumens</li> <li>• Contrast: 1600-2000:1 full field   650:1 ANSI</li> <li>• Uniformity: 80% brightness uniformity</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• Type: 3-chip 0.95" DMD</li> <li>• Native resolution: HD (1920 x 1080)</li> </ul>
<b>Lamp</b>	<ul style="list-style-type: none"> <li>• Type: 3.0kW Xenon bubble lamp module</li> <li>• Life: 750 hours typical lamp life</li> </ul>
<b>Input</b>	<p>Standard</p> <ul style="list-style-type: none"> <li>• Analog</li> <li>• Dual link DVI</li> <li>• SD/HD-SDI</li> <li>• Video Decoder</li> </ul> <p>Optional</p> <ul style="list-style-type: none"> <li>• Analog</li> <li>• Dual link DVI</li> <li>• SD/HD-SDI</li> <li>• Video Decoder</li> <li>• Twin HDMI</li> </ul> <p>Signals</p> <ul style="list-style-type: none"> <li>• HDTV formats VGA through to QXGA (2048 x 1536)</li> <li>• Accepts all current HDTV/DTV formats</li> <li>• Multi-standard video decoder</li> <li>• Horizontal and vertical scaling, all inputs</li> </ul>