

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.

Technology	3-chip DLP
Resolution	HD (1920 x 1080)
Brightness	18,000 ANSI lumens
Contrast	1600-2000:1 full field 650:1 ANSI
Illumination	3.0kW Xenon bubble lamp module
Lamp Life	750 hours typical lamp life
Height	16.5" (419 mm)
Width	24.5" (621 mm)
Depth	32.0" (815 mm)
Weight	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, lenses¹, lamps, input cards² 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:

Christie Roadster HD20K-J	ILS lens mount (ships standard)	ILS lens mount + YNF*	CT lens mount*	CT lens mount + YNF*
Part number	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

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