

Bright, detailed images from a compact DLP® projector

The Christie Roadster S+20K DLP® digital projector offers exceptional image quality and detail from a compact 20,000 lumen package for pure presentation power.



Roadster S+20K SXGA+ DLP® Projector

Part Number: 104-001101-XX

3-chip SXGA+ DLP® 20,000 lumen xenon lamp digital projector

Overview

For pure power, knock-out brightness and a compact, purpose-built package, the **Christie Roadster S+20K DLP projector** is the de facto standard for rental/staging. With 20,000 ANSI lumens, DLP® technology, and purpose-built features meant for the world of Rental/Staging, fly, rig, stack, ship it - use the Christie Roadster S+20K again and again. With customer replaceable bulbs, the highest contrast, DLP™ technology, a standard Dual SD/HD-SDI module and a compact form factor - the Christie Roadster S+20K is ideal for executive briefing rooms, conference centers, concerts, tradeshow, auditoriums and Houses of Worship.

Technology	3-chip DLP®
Resolution	1400 x 1050 SXGA+
Brightness	20,000 Lumens
Contrast	1,800:1
Illumination	3.0kW CERMAX® Xenon
Lamp Life	750 hours
Height	15.1" (384 mm)
Width	24.5" (631.4 mm)
Depth	32.1" (814.8 mm)
Weight	160 lb (73 kg)

Featuring a Xenon illumination system, Digital Black Level Adjustment and LiteLOC™ light output control - you'll get big, bright, edge-blended images from the smallest form factor available at greater than 20,000 ANSI lumens. The size and efficiency of the Roadster S+20K is beyond comparison!

Features

- **20,000 ANSI lumens**
- **SXGA+ 1400 x 1050 resolution**
- **1800:1 contrast ratio** enabling highly enhanced image detail, with blacker blacks and whiter whites
- **All new 10-bit image processing** providing broader color spectrum and wider input signal compatibility
- **Built-in stacking and rigging**

- **Xenon Bubble lamp system** providing photo-realistic color with the ability to edge-blend and tile images
- **Widest source compatibility** and has built-in Ethernet networking for full compatibility with ChristieNET™ for total projector monitoring and control.

All this, combined with a 3-year warranty and our industry-leading service and support, enables the DS+ Series to provide high performance and peace of mind for all users.

Christie Roadster S+20K - easy to install, easy to use, easy to maintain.

Specifications

Image	<ul style="list-style-type: none"> • 20,000 ANSI lumens (+/- 10%) • 90% brightness uniformity across the screen
Contrast	<ul style="list-style-type: none"> • 1800:1 full field
Display Technology and Resolution	<ul style="list-style-type: none"> • 3-chip 0.95" DLP® • True SXGA+ 1400 x 1050 resolution
Input Signal Compatibility	<ul style="list-style-type: none"> • VGA through to QXGA (2048 x 1536) • Supports standard HDTV formats up to 1080p • Multi-standard video decoder • Horizontal and vertical scaling, all inputs
Scan Rates	<ul style="list-style-type: none"> • Horizontal - 15 kHz to 120 kHz • Vertical - 23.97 Hz to 150 Hz
Inputs, Control and Networking	<ul style="list-style-type: none"> • RGBHV/YPbPr via 5 BNC • DVI-I - digital/analog RGB/YPbPr (HDCP) • One composite video, one S-Video • Two option slots for analog/digital modules • 3 RS-232 ports and 1 RS-422 port • On-board ChristieNET™ connectivity (RJ45) • Built-in backlit keypad and IR remote control
Graphical User Interface	<ul style="list-style-type: none"> • Auto set-up, power-up feature • Menus in five languages • On-screen help • 50 channel memories • Optional image warping • Built-in edge-blending • Comprehensive Color Adjustment (CCA™)
Lens Mount	<ul style="list-style-type: none"> • Motorized horizontal and vertical offset • Tool-free lens insertion system • Tilt adjustment
Lamp	<ul style="list-style-type: none"> • 3.0kW Xenon Bubble lamp • 750 hours (typical) lifetime
Light Output Control (LITELOC™)	<ul style="list-style-type: none"> • "Auto Brightness" (Intensity), "Lamp Conserve" (Power), "Max Brightness" modes • Built-in light shutter
Power Requirements	<ul style="list-style-type: none"> • 200 VAC to 240 VAC +/- 10% @ 50/60 Hz • Power consumption: 5000W maximum (measured 3900W at 264 @ 14.8 A) • Thermal dissipation: 17,060 BTU/hr • Operating current: 25A @ 200V
Dimensions	<ul style="list-style-type: none"> • Weight: 160 lb (73 kg) (excludes lens, feet, stacking points) • Shipping weight: 225 lb (102 kg) (excludes lens, feet, stacking points) • Size: 24.5" W x 32.1" L x 15.1" H (631.4mm W x 814.8mm L x 384mm H) (excludes lens, feet, stacking points)