

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.



Business > Products > Projectors > 3-chip DLP > DS+ Series > Roadster S+20K

Projector Solutions

Projectors

Projector Finder

1-chip DLP

3-chip DLP

DS+ Series

Christie DS+8K

Christie DS+6K

Roadster S+12K

Roadster S+16K

→ Roadster S+20K

HD Series

M Series

Roadie HD+35K

LCD

Throw Distance Calculator

Image Processors

Routers

Technology Comparison

Roadster S+20K SXGA+ DLP® Projector

Part Number: 104-001101-XX

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

OVERVIEW SPECIFICATIONS ACCESSORIES DOWNLOADS IMAGES

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)
Standard Accessories	<ul style="list-style-type: none"> IR keypad (w/batteries) Line cord User manual Dual SD/HD-SDI module
Optional Accessories	<ul style="list-style-type: none"> Fixed lenses: 0.73:1, 1.2:1 Zoom lenses: 1.45-1.8:1, 1.8-2.5:1, 2.5-4.5:1, 4.5-7.3:1 Manual "Legacy" lens mount ChristieTWIST™ Image Warping and Edge-Blending module Input modules - Dual SD/HD-SDI, DVI and legacy interface modules Wired remote control Remote IR sensor Ethernet, RS-232, RS-422 cables Service manual KoRE™ 10-bit librarian Lens adapter (for competitive lenses)
Operating Environment	<ul style="list-style-type: none"> Temp: 40 to 95° F (5 to 35° C) Humidity: 20 - 80% non-condensing
Regulatory Approvals	<ul style="list-style-type: none"> FCC Part 15, Subpart B Class A EN55022; EN55024 UL 60950-1 CAN/C22.2 No60950-1-03 IRC60950-1:2001 CE, eK, CCC, PSE for 500W and 1000W models MIC RoHS WEEE
Warranty	<ul style="list-style-type: none"> 3 years parts and labor (including light engine)

Due to constant research, specifications and features are subject to change without notice.

Next Steps

Request a Contact

Request Pricing

Locate a Dealer

Lens Throw Calculator

Learn What's New

Download a Whitepaper

Download a Case Study



Night At The Museum

The International 'a Night of Museums' campaign was held in Russia on the nights of 15th-16th May...



Quebec City's 400th Anniversary

From June 20 to August 24, 2008, the Image Mill – a sound and image spectacular created by Robert...

Business > Products > Projectors > 3-chip DLP > DS+ Series > Roadster S+20K

Advanced Visualisation
Business Solutions
Cinema Solutions
Commercial & Public
Displays
Simulation Solutions
Video Walls

Contact Us
About Christie
News Room
Product Support
Office Locations
Customer Stories

Whitepapers & Tech Briefs
Awards & Industry Firsts
What's New
Videos
Innovation
Technology

Our Advantage
Tradeshows & Events
Environmental Leadership
Evolution of Christie
Executive Profiles
Careers

Media
Press Releases
Legal
Privacy Policy
Contact Webmaster

Email to a friend

Print this page



CONTACT US | LEGAL | INTERNATIONAL SITES | ABOUT CHRISTIE | LOGIN | SITE MAP

CHRISTIE®