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ROADSTER S+20K

SXGA+ 20,000 LUMEN 3-CHIP DLP™ PROJECTOR (104-001101-02)



The high bandwidth supports additional functionality such as Picture in Picture, HD 4:4:4 and seamless switching between sources.

Purpose-built, the Christie Roadster S+20K features the Dual SD/HD-SDI interface module standard as well as an option, for future expansion needs.

Built-in handles, a new airflow design and multiple rigging points, allow easy install, easy use and easy maintenance.

Specifications

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| Image | <ul style="list-style-type: none"> • 20,000 ANSI lumens (+/- 10%) • 90% brightness uniformity across the screen |
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| Contrast | <ul style="list-style-type: none"> • 1800:1 full field |
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| Display Technology and Resolution | <ul style="list-style-type: none"> • 3-chip 0.95" DLP® • True SXGA+ 1400 x 1050 resolution |
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| 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 |
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| Scan Rates | <ul style="list-style-type: none"> • Horizontal - 15 kHz to 120 kHz • Vertical - 23.97 Hz to 150 Hz |
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| 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 |
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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™)
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Lens Mount	<ul style="list-style-type: none"> • Motorized horizontal and vertical offset • Tool-free lens insertion system • Tilt adjustment
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Lamp	<ul style="list-style-type: none"> • 3.0kW Xenon Bubble lamp • 750 hours (typical) lifetime
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Light Output Control (LITELOC™)	<ul style="list-style-type: none"> • "Auto Brightness" (Intensity), "Lamp Conserve" (Power), "Max Brightness" modes Built-in light shutter
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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
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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)
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Standard Accessories	<ul style="list-style-type: none"> • IR keypad (w/batteries) • Line cord • User manual • Dual SD/HD-SDI module
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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)
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Operating Environment	<ul style="list-style-type: none"> • Temp: 40 to 95° F (5 to 35° C) • Humidity: 20 - 80% non-condensing
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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
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