



# **CHRISTIE** Roadster S+16K

*Raising the Bar With Nearly Double the Power in the Same Size Box*

## **Users**

Rental/Staging

Executive briefing  
and conference  
centers

Concerts

Tradeshows,  
exhibitions

Auditoriums and  
churches

Casinos, theme parks  
and museums

The Christie Roadster S+16K stacks up against the rigors and stress of rental/staging – redesigned with built-in handles, a new airflow design and multiple rigging points, this powerhouse is purpose-built for your exact needs. And, you can leverage legacy Christie lenses and modules, saving valuable resources.

With SXGA+ resolution, 16000 lumens and exceptional image quality from next generation DLP™, high quality optics and 10-bit image processing deliver crisp, clean images with perfect color saturation and spectacular video.

On-board ChristieNET™ connectivity will respond to virtually any kind of control code for the projection world – control as many units as you want, at distances out to thousands of feet.

Christie's Roadster S+16K – easy to install, easy to use, easy to maintain.

# Christie Roadster S+16K

## Specifications



Featuring 16000 lumens in a Roadster-sized box, the Christie Roadster S+16K delivers crisp, clean images with stunning brightness and all the functionality required for large venue displays.

### IMAGE

- 16000 ANSI lumens (+/- 10%)
- 90% brightness uniformity
- Contrast: 450:1 ANSI, 1500:1 full field
- Contrast with aperture engaged – 2000:1 full field

### DISPLAY TECHNOLOGY AND RESOLUTION

- 3-chip 0.95" Darkship2™ DMD™
- True SXGA+ 1400 x 1050 resolution

### INPUT SIGNAL COMPATIBILITY

- VGA to QXGA (2048 x 1536)
- HDTV/DTV
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

### SCAN RATES

- Horizontal – 15 to 120 kHz
- Vertical – 23.97 to 150 Hz

### LENS MOUNT

- Motorized horizontal and vertical offset
- Tool-less lens insertion system
- Scheimpflug (tilt) adjustment

### LAMP

- 2.4kW CERMAX® Xenon lamp
- 1000 hours (typical) lifetime

### LIGHT OUTPUT CONTROL (LITELOC™)

- "Auto Brightness", "Lamp Conserve", "Max Brightness" modes
- Built-in light shutter

### POWER REQUIREMENTS

- 200V AC to 240V AC +/- 10% @ 50/60Hz
- Power consumption: 3500W maximum
- Thermal dissipation: 12000 BTU/hr
- Operating current: 17.5A maximum

### DIMENSIONS

- (excludes lens, feet, stacking points)
- Weight: 120 lb (54.5 kg)
- Shipping weight: 170 lb (77.3 kg)
- Size: 24.5" W x 31.9" L x 15.2" H (621mm W x 810mm L x 386mm H)

### Corporate Offices

USA  
10550 Camden Drive  
Cypress, CA 90630  
PH: 714-236-8610  
FX: 714-503-3385  
Toll free: 800-407-7727 (NA only)  
sales-us@christiedigital.com

### CANADA

809 Wellington Street North  
Kitchener, Ontario N2G 4Y7  
PH: 519-744-8005  
FX: 519-749-3136  
Toll free: 800-265-2171 (NA only)  
sales-canada@christiedigital.com

### Worldwide Offices

UNITED KINGDOM  
PH: +44 118 977 8000  
FX: +44 118 977 8100  
sales-europe@christiedigital.com

### GERMANY

PH: +49 2161 664540  
FX: +49 2161 664546  
sales-europe@christiedigital.com

### FRANCE

PH: +33 (0) 1 47 48 28 07  
FX: +33 (0) 1 47 48 26 06  
Mobile: +33 (0) 6 76 47 43 62  
sales-france@christiedigital.com

### SINGAPORE

PH: +65 6877 8737  
FX: +65 6877 8747  
sales-singapore@christiedigital.com

### SHANGHAI

PH: +86 21 6278 7708  
FX: +86 21 6278 7707  
sales-china@christiedigital.com

### BEIJING

PH: +86 10 6561 0240  
FX: +86 10 6561 0546  
sales-china@christiedigital.com

### JAPAN

PH: +81 3 3559 7481  
FX: +81 3 3599 7482

### INPUTS, CONTROL & NETWORKING

- RGBHV/YPbPr: 5 BNC
- DVI-I: digital/analog RGB/YPbPr
- 1 Composite video and 1 S-video
- Two option slots – analog/digital modules
- 2 RS-232 ports and 1 RS-422 port
- On-board ChristieNET™ connectivity (RJ-45)
- Built-in backlit keypad and IR remote control

### GRAPHICAL USER INTERFACE

- Auto Set-up and power up
- Menus in five languages
- On-screen help
- 50 channel memories
- Picture in picture
- Seamless switching
- Optional image warping

### STANDARD ACCESSORIES

- IR keypad (w/batteries), line cord, user manual, warranty card, stacking mounts, flying/rigging hardware, Serial Digital Interface module

### OPTIONS

- 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
- Serial Digital Input module
- Digital HDTV Input module
- DVI/DFP Input module
- 10-bit video decoder module
- Wired remote control
- RS-422 two-way controller
- Remote IR sensor
- Ethernet, RS-232 and RS-422 cables
- Service manual
- CoRE™ librarian

### REGULATORY APPROVALS

- CAN/CSA/UL 1950, IEC 60950, FCC Class A, CE, CCC



Multiple rigging points for worry-free flying plus built-in handles make the Christie Roadster S+16K a purpose-built projection powerhouse.

Built-in stacking points provide the ultimate in balance and control when positioning the Christie Roadster S+16K.

