

Christie Roadie HD+30K

Specifications



The Roadie HD+30K delivers superior image quality and ability to stack, blend and color-match multiple projectors.

DISPLAY TECHNOLOGY AND RESOLUTION

- 3-chip 1.25" Darkchip3™ DMD™
- Native 2048 x 1080

BRIGHTNESS

- 30,000 ANSI lumens ±10%
- 90% brightness uniformity across the screen

INPUT LINE VOLTAGE

- Ballast 200V setting:
3-Phase 200–240 VAC @ 50/60 Hz (max 24A per phase)
- Ballast 400V setting:
3-Phase 380–415 VAC @ 50/60 Hz (max 12.5A per phase)
- Projection Head:
Single phase 200–240 VAC @ 50/60 Hz (max 4A)

WEIGHT

- 322lbs (146kg)
- Shipping weight: 422lbs (191kg)

STANDARD ACCESSORIES

- IR keypad w/batteries
- Line cord
- Handles for carrying and rigging
- Dual SD/HD-SDI module
- User manual

OPTIONAL ACCESSORIES

- High Brightness lenses:
1.1, 1.25–1.45:1, 1.45–1.8:1, 1.8–2.4:1, 2.2–3.0:1, 3.0–4.3:1, 4.3–6.0:1, 5.5–8.5:1
- High Contrast lenses:
1.25–1.45:1, 1.45–1.8:1, 1.8–2.4:1, 2.2–3.0:1, 3.0–4.3:1, 4.3–6.0:1, 5.5–8.5:1
- 1.26X Anamorphic Lens
- Anamorphic Lens Mount
- Remote IR sensor

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Single-button direct key access, auto set-up and power-up put real control at your fingertips.



10-bit image processing and standard Dual SD/HD-SDI input module provide a wider signal compatibility.

LAMP

- 2 kW, 3 kW, 4.5 kW 6.0 kW Xenon Bubble lamp
- 750 hours (typical) lifetime
- User replaceable bulb
- Low cost of ownership

POWER SUPPLY

- Separate 7kW low-ripple switch mode lamp ballast

INPUTS, CONTROL & NETWORKING

- RGBHV/YpPr: 5 BNC
- DVI-I: analog/digital RGB/YpPr (HDCP)
- Two option slots for analog/digital modules
- One composite video, one S-Video
- 2 RS-232 ports and 3 RS-422 ports
- On-board ChristieNET™ connectivity (RJ45)
- IR remote, built-in backlit keypad/status display
- 1 GPIO port

LENS MOUNT

- Tool-free lens insertion system
- Tilt adjustment

- ChristieTWIST™ Image Warping and Edge-Blending module
- Input modules – DVI and legacy interface modules
- Ethernet, RS-232, RS-422 cables
- Service manual
- KoRE™ 10-bit librarian
- Rigging/stacking frame
- Rigging clamps
- High contrast apertures kit
- 6', 25', 50' and 100' ballast cable kits

DIMENSIONS

- Projection Head With Handles: (L x W x H)
50.5" x 31.5" x 24.5"
(1283 mm x 787 mm x 622 mm)
- Projection Head: 49" x 25.6" x 20.5"
(1245 mm x 650 mm x 521 mm)
- Ballast (approx): 21.3" x 17.3" x 20.9"
(540 mm x 440 mm x 530 mm)
- Optional rigging frame (approx):
33.5" x 54.9" x 25.7"
(851 mm x 1395 mm x 653 mm)
- *All measurements exclude lens, feet and stacking points but include the span of the standard handles

REGULATORY APPROVALS

- UL/CSA/IEC 60950-1
- FCC Class A, CE, CCC (pending)
- This product conforms to all relevant European directives, standards, safety, health and environmental concerns

WARRANTY

- 2 years parts and labor (including light engine)

For the most current specification information, please visit www.christiedigital.com

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