



CHRISTIE CP2000-X

Purpose-built, designed for demanding Digital Cinema applications

Uses

- Cinema/exhibition
- Post-production
- Digital mastering
- Multi-media theatrical productions
- Digital intermediate

Christie's unique split-body design revolutionizes the world of Digital Cinema projection. The separate projection head and ballast lets you put very high power in almost any projection room configuration. The universal ballast gives you maximum flexibility.

Revolutionary design, purpose-built functionality – projection perfection.

Christie CP2000-X Specifications

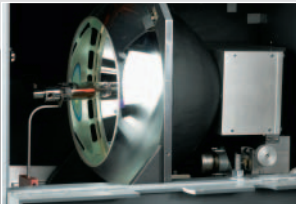
The pinnacle of 3-chip DLP Cinema™ projection technology



Separate, small, variable output ballast has low ripple, reducing flicker – ideal for post-production.



Christie's Touch Panel Controller (TPC™) provides system set-up and control of the projector via the Ethernet, from virtually anywhere.



Christie's LiteLOC™ technology enables constant screen brightness throughout the lifetime of the lamp.

Setting new standards with 2K resolution, the Christie CP2000-X delivers spectacular presentations from next-generation DLP Cinema™ technology, high-quality optics and 15-bit image processing. Experience exceptionally crisp and clean images with perfect color saturation in every show.

Offering the ultimate in networkability, optional ChristieNET™ connectivity lets you control as many units as you want from virtually anywhere.



BRIGHTNESS (MEASURED AT SCREEN CENTER)

- Light output meets 14fL SMPTE recommendation (film 16fL open gate) for screens up to 23m (up to 75ft width)

CONTRAST RATIO

- >2000:1 full field on/off

BRIGHTNESS UNIFORMITY

- >90% when displaying full white screen

TI DLP CINEMA™ TECHNOLOGY

- CineBlack™ Contrast Management
- CineCanvas™ Image Management
- CineLink™ Security Management
- CinePalette™ Color Management

DIGITAL MICROMIRROR DEVICE™

- 2K 3-chip DMD DLP Cinema™
- 2048 x 1080 pixels

INPUT LINE VOLTAGE

- 208V or 400V nominal three-phase at ballast (selectable)
- 200 to 240V single-phase at projection head (less than 10 amps)

COLOR PROCESSING (BIT DEPTH)

- 45-bit (3 x 15-bit resolution)

NUMBER OF COLORS

- 35 trillion

DIGITAL VIDEO INPUT

- Two (2) SMPTE 292M; dual or single

GRAPHICS INPUT

- 2 x DVI interface

POWER SUPPLY

- Separate 7kW low-ripple switch mode lamp ballast

ZOOM 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

ANAMORPHIC LENSES (OPTIONAL)

- 1.26:1 (for scope format)

REFLECTOR

- F/1.5 High-Performance Compound Glass Reflector

SAFETY INTERLOCKS

- (4) Lamp Access Door, rear intake vent, extraction port, cable-connected lamp ballast

DOUSER

- Electronic douser

3-AXIS (X, Y + Z) AUTOMATIC LAMP ALIGNMENT

- Christie LampLOC™

AMBIENT TEMPERATURE

- 0 to 35° C (32 to 95° F) (approx)

DIMENSIONS

- Projection Head (approx): 25.6" x 49.0" x 20.5" (650mm x 1250mm x 520mm)
- Ballast (approx): 21.3" x 17.3" x 20.9" (540mm x 440mm x 530mm)
- Optional rigging frame (approx): 33.5" x 54.9" x 25.7" (851mm x 1395mm x 653mm)

WEIGHT

- Projection head (approx): 260 lb (118.2 kg)
- Ballast (approx): 110 lb (50 kg)
- Optional rigging frame (approx): 105.4 lb (47.9 kg) with Fork Lift Tubes and Castors

DIGITAL PICTURE BY



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

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Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada. 1325

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