



CHRISTIE DS+300

Small, Bright, High Resolution and True-to-Life Color

Uses

- Meeting rooms
- Classrooms
- Training rooms
- Retail signage

Bring Your Presentations to Life

The Christie DS+300 is the consummate presentation solution – you won't be disappointed with this ultra compact, bright, high resolution projector with enhanced true-to-life color saturation for spectacular images.

Weighing only 6.3 lb, the Christie DS+300 delivers up to 3300 ANSI lumens with a 2500:1 contrast ratio at a native SXGA+ resolution. Equipped with a standard zoom lens and 100% vertical lens shift, this projector is ideal for meeting rooms, classrooms, and retail signage. The DS+300W comes equipped with a short throw 1:1 lens with up to 80% vertical lens shift.

An advanced optical design delivers high brightness using BrilliantColor™ multi-primary image processing. BrilliantColor produces an expanded on-screen spectrum that delivers enhanced color saturation for bright, true-to-life images.

The DS+300 uses proven single-chip DLP® design for reliable long-life operation and a filter-free, sealed optical engine and up to 3000hrs lamp life for low cost of ownership. With the added confidence of 24/7 reliability, it is perfect for intensive use applications such as retail signage and high resolution modeling backed by Christie's renowned service and support programs.

Christie DS+300 Specifications

(115-004101-01) zoom lens (115-004104-01) 1:1 lens



The DS+300 wide-range zoom lens features 100% vertical lens shift for distortion free imaging, excellent sharpness and focus.

OPERATING ENVIRONMENT

- Operating temperature: 0-40° C, altitude 0-1500 m (32-104° F, 0-4900 ft)
- Storage temperature: 0-35° C, altitude 1500-3000 m (32-95° F, 4900-9800 ft)
- Operating humidity: 20-90%

IMAGE

- 3300 ANSI lumens (max setting)
- Contrast ratio – 2500:1 full field, maximum

DISPLAY TECHNOLOGY AND RESOLUTION

- 1-chip 0.95" Darkchip3™ DMD
- Native SXGA+ 1400 x 1050 resolution

INPUT SIGNAL COMPATIBILITY

- VGA through to UXGA (1600 x 1200)
- Accepts and displays common HDTV/DTV formats up to 1080i
- Horizontal and vertical scaling, all inputs

SCAN RATES

- Horizontal: 15-120 kHz
- Vertical: 50-110 Hz

LAMP

- 220 W UHP™ single lamp
- 2250 hrs (typical, at maximum brightness)
- 3000 hrs (low power mode)

LENS

- DS+300
- 1.75-2.2:1 throw ratio
- Vertical lens offset $\pm 100\%$
- DS+300W
- 1:1 throw ratio
- Vertical lens offset $\pm 80\%$

WEIGHT

- 6.3 lbs (2.9 kg) DS+300 zoom lens
- 7.5 lbs (3.4 kg) DS+300W 1:1 lens

AUDIBLE NOISE

- 24 dB



A simplified input panel offers connectivity for digital and analog sources.



The DS+300W features a pin-sharp 1:1 throw ratio lens with 80% vertical offset.

PIXEL CLOCK

- 205 MHz analog
- 160 MHz digital

INPUTS, CONTROL & NETWORKING

- HD15
- DVI-D (HDCP-Compliant)
- Component video YPbPr – via female RCA
- S-video – via 4-pin mini-DIN
- Composite video – via female RCA
- USB
- RS-232 – via female 9-pin DSub
- RJ45

ADVANCED FEATURE SET

- PIN code security
- On-board real-time event programming
- Comprehensive color adjustment
- Vertical lens shift: DS+300 zoom $\pm 100\%$; DS+300W 1:1 $\pm 80\%$
- Front and rear IR sensors
- Portrait orientation

POWER REQUIREMENTS

- Line voltage: 100-240 VAC @50/60 Hz
- Power consumption: 350 W maximum
- Thermal dissipation: 1295 BTU/hr
- Operating current: 3.0 A at 100 V, 1.3 A at 220 V

STANDARD ACCESSORIES

- Remote control w/batteries
- VGA cable
- DVI-D cable
- USB cable
- Line cord
- User manual

OPTIONAL ACCESSORIES

- Shipping case
- Ceiling mount
- Lamp (user replaceable)

DIMENSIONS (W X L X H)

- 10.9 x 9.2 x 3.7" (278 x 234 x 94 mm)

REGULATORY APPROVALS

- Complies with all relevant worldwide EMC and safety standards
- The product complies with FCC class A, CE mark and safety requirements IEC950 (EN60950), UL1950/cUL
- RoHS and WEEE compliant

LIMITED WARRANTY

- 2 years parts, labor (excluding light engine)
- Lamp: 500 hrs/120 days (whichever comes first)
- 24/7 operation capable (conditions apply, see warranty and maintenance schedules for details)



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