

DS30



Brightest and Lightest for Punchy Images

Christie's DS30 is the brightest single-chip DLP projector on the market. Delivering big-box brightness with SXGA resolution in an ultra-portable package, the DS30 is the perfect high-end presenter's resource. The world's first single-chip SXGA projector, the DS30 gives you consistent, professional images, ideal for mid-sized conference rooms, boardrooms, training rooms and high-resolution 2D modeling design work such as bio-technical applications, architectural and engineering CAD drawings.

The DS30 uses the latest Double Data Rate (DDR) DMD™, weighs just 6.6 lbs and features 3000 ANSI lumens and a super-high contrast ratio of 1000:1 for crisp, punchy images and detailed presentations in even the most challenging high-ambient light environments. The sealed optical engine is a filter-less, all-glass design, that eliminates dust and contamination. The DS30 is perfect for smoky or dusty environments such as bars or clubs.

Lightweight and flexible, the DS30 is easy to share and perfect for unobtrusive installations. The compact design and whisper-quiet 28dB operation lets the audience concentrate on the presentation, not the technology. With front, rear and ceiling mount options, vertical and horizontal keystone correction and user-selectable aspect ratios, your presentation is perfectly positioned, precisely the way you want it every time.

It's easy to connect to virtually every computer or video source on the market with the source compatibility of the DS30. There's full support of international TV standards including analog and digital HDTV standards and digital and analog data sources. Set-up is simple straight out of the box with an intuitive user interface and a universal power supply. Featuring RS232 control and the option of ChristieNET compatibility, running and monitoring the DS30 couldn't be easier.

The single user-replaceable 250W UHP lamp gives you 2000 hours of low-cost reliability that you can trust. The optional hard-sided Christie shipping case protects your investment when on the road, while the standard soft-sided carrying case lets you travel easily between venues.

Portable, bright, powerful images – in one compact package.

- Single-chip DDR (double data rate) DMD™ display
- 1280x1024 SXGA native resolution
- 3000 ANSI lumens
- 1000:1 contrast ratio
- Compact, lightweight design
- Robust magnesium alloy cabinet
- Filter-less, all-glass sealed optical engine design
- Auto set-up
- Digital keystone (vertical and horizontal)
- User-replaceable lamp
- Optional ChristieNET™ connectivity for control and monitoring

APPLICATIONS

- Boardrooms, conference rooms
- Training rooms, classrooms
- 2D high-resolution design centers, modeling
- Information displays


Project. Present. Perform.

DS30 • Specifications

Brightness

- 3000 ANSI lumens

Contrast Ratio

- 1000:1

Resolution

- Single-chip DDR DMD™ Digital Light Processing light engine
- True SXGA (1280 x 1024) resolution
- 8-bit digital color processing offering 16.7 million displayable colors

Dynamic Scaling

- Digital scaling of VGA up to UXGA

Horizontal Frequency Range

- 15-100kHz

Vertical Frequency Range

- 50-100Hz

Dot Clock

- 205MHz

Source Compatibility

- Compatible with VGA, SVGA, XGA, SXGA, UXGA
- Accepts composite video, S-video (Y/C), Component video (YUV), Y, Pb/Pr
- Auto detects NTSC, NTSC 4.43, PAL, SECAM, PAL-M, PAL-N

Enhanced Feature Set

- IR remote with direct key controls, mouse and laser pointer
- Front, rear and ceiling mount options
- User-selectable image aspect ratios: 5:4, native (source dependent) and wide 16:9
- Soft-sided carrying case
- Cable cover for ceiling mount installations

Control/Networking

- RS323 control (DB9)
- USB type B
- Remote control with mouse pad and laser pointer

Weight & Size

- 6.6lbs / 3kg
- 9.6" L x 11" W x 3.4" H
- 245mm L x 280mm W x 88mm H

Standard Accessories

- Wireless remote unit with laser pointer (two "AAA" type batteries included)
- Users manual
- Computer cable (Dsub15 – Dsub15)
- DVI cable
- RCA video cable
- Audio cable
- USB cable
- Dust cover
- Soft case
- AC line cord

Optional Accessories

- Projection lens: Wide angle 1:1 (requires Christie servicing)

Regulatory Approvals

- Complies with all relevant worldwide EMC, EMI and safety standards

FEATURES



- Standard zoom lens with manual zoom and focus and adjustable front and rear feet for perfect image placement.



- Lightweight, compact and quiet, the DS30 is an excellent shared resource.



- The DS30 is capable of projecting any common source from data to video to HDTV.

Standard Projection Lens

- Standard zoom lens
- Projection distance: 5' – 33' (1.5m – 10m)
- Throw ratio: 1.75 – 2.25:1
- Screen size: 2.5' – 18' (0.7m – 5.5m)
- Manual zoom, focus

Inputs

- HD15 (x2)
- DVI-D (x1)
- Composite video (RCA)
- S-video (mini-DIN)
- Component video (3 x RCA)
- Audio (4 inputs for data and video sources)
- USB mouse
- RS232

Outputs

- Video out (HD15)
- Audio out (mini-jack)

- Front and rear IR sensors
- ChristieNET™ compatibility

Graphical User Interface

- Fast operation multi-function keypad

Lamp Specification

- Phillips 250W UHP
- 2000 hours lamp life
- Lamp life warning indicator
- User replaceable lamp

Power Requirements

- Universal power AC 100 – 240V, 50/60Hz, +/- 10%
- Operating voltage: 90 – 260 VAC +/- 10%
- Power consumption: 350W typical, 400W max.
- Operating temperature: 40 – 95° F (5 – 35° C)
- Storage: -22 – 140° F (-30 – 60° C)
- Operating humidity: 20 – 80% (storage 0 – 90%)
- Acoustic noise level: 28dBA

- The product complies with FCC Class A, CE Class A

Warranty

- Product warranty, two years parts and labor (excluding lamp)
- Lamp warranty 120 days or 500 hours

Reliability

- MTBF (Mean Time Between Failure) 14000 hours

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

Branch Offices

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

SINGAPORE
PH: +65 6877-8737
FX: +65 6877-8747
sales-singapore@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

GERMANY
PH: +49 (0) 2161 66 45 40
FX: +49 (0) 2161 66 45 46
sales-europe@christiedigital.com

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

Designed under ISO 9001



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Project. Present. Perform.