PS330

www.optoma.com



Solid Performance with Flexible Installation

Optoma PS330 Projector brings all together the features that business presenters need, including 3300 ANSI lumens of brightness and 20,000:1 contrast ratio. This flexible projector lets presenters ensure effective presentations whenever they need; PS330 delivers detailed presentations that capture audiences and information with high impact. Educators and business users would be appreciated by the 3D capabilities, which supports use of the projector with emerging 3D content offerings.

DLP TEXAS INSTRUMENTS · trueVivid · HDTV COMPATIBLE · 3D · HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

Medium Venue
PROJECTOR series

Optoma

PS330

BrilliantColor™-II

BrilliantColor™ allows the usage of a more advanced image processing algorithm and enables the usage of more colors on the color wheel, than the standard Red, Green, Blue and White segments. New BrilliantColor™-II technology enables higher brightness levels by boosting mid-tone colors, resulting in more vibrant, precisely accurate colors projected on the screen.

3D Technology

Using the inherent speed of DLP® technology, PS330 can output video and images at an astonishing rate of 144Hz, allowing you to show full screen, full color, stereoscopic 3D. Within DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye; your brain then combines the two streams to make them jump into life. PS330 supports multiple 3D formats from various devices such as PC, Blu-ray 3D™, Sony® PS3, Microsoft® Xbox 360 or 3D TV broadcast system.

Flexible Installation

S315p puts its I/O connections on the side, allows user to place the projector against the wall; it gives more options for installation.

Input/Output Connections

01. S-VIDEO
02. VGA-OUT
03. VGA-IN 2
04. VGA-IN 1
05. VIDEO
06. AUDIO2-IN
07. RS-232C
08. AUDIO-OUT
09. AUDIO1-IN
10. USB
11. POWER

High Contrast Ratio

This measurement technique includes a reproducible procedure that can be used to compare the performance of projectors using different display technologies. With an ANSI contrast ratio significantly higher than many LCD based projectors, PS330 produces a stunning 20,000:1 contrast ratio for pin sharp, crystal clear images. Crisper whites and ultra rich blacks bring the picture to life.

Quick Resume

The function allows you to turn the power back on instantly. If the projector was turned off within 100 seconds by accident, this function allows the projector to boot up again instantly.



Specification	PS330
Display Technology	Texas Instruments DLP® technology / 0.55" SVGA DMD Chip
Native Resolution	Native: 800x600 (SVGA) Support Computer signal up to UXGA (1600x1200) 60Hz
Brightness / Contrast Ratio	3300 ANSI Lumens / 20,000 :1
Display Colors	1073.4 million colors (10bit)
Projection Lens	F=2.41~2.55 ; f = 21.8~23.98 mm; 1.1x manual zoom / focus lens
Image Size	22.9 to 299 inch
Projection Distance	1m ~ 12m
Throw Ratio	1.95 ~ 2.15 :1
Digital Keystone Correction	±40° Vertical
Aspect Ratio	4:3 Native,16:9 Compatible
Scan Rate	Horizontal: 15.375 ~ 91.146 KHz; Vertical: 24 ~ 85 Hz (120Hz for 3D feature)
Computer Compatibility	UXGA, SXGA+,SXGA ,SVGA,VGA Compression, VESA standards, PC & Macintosh compatible
Video Compatibility	HDTV (720p,1080i/p), SDTV (480i/p,576i/p), Full NTSC, PAL PAL-M, PAL-N, SECAM
Input / Output Connections	VGA in x 2, VGA Out x 1, S-Video x 1, Composite Video x 1, Audio Input x 2, Audio output x 1, RS-232 control interface x 1, USB Type B x 1
Uniformity	85 %
Speaker	2W x 1
Noise	29 dB (STD mode)
Lamp Life	Maximum 6500 Hrs (Dynamic mode)
Power Supply	Universal AC 100 ~ 240V± 10%, 50/60Hz
Dimensions(WxDxH) / Weight	319 x 229 x 89 mm / 2.5kg

*Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change

*Optoma guarantees that in normal use,Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Copyright © 2014, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.