PS3102



Impressive Performance
with tremendous flexibility

Optoma PS3102 Projector is designed for meeting rooms and classrooms, 3200 lumens with 20,000:1 contrast allows you to deliver vibrant and detailed presentations at any time of day. PS3102 lets presenters ensure effective presentations by built-in speaker, Full 3D technology and easily connected via a HDMI cable. And, this lightweight projector can be installed or taken on the move for off-site meetings. Giving you the most flexibility you asked for!

DLP TEXAS INSTRUMENTS trueVivid 3D HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

Medium Venue
PROJECTOR series

Optoma

PS3102

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.

6 Segments Color Wheel
Produces 3X Color Wheel Rotation Speed projectors support PAL video signals in movie mode, which operate at only 50 Hz frequency. Under this low frequency, projector increases the speed of the color wheel rotation from 2X (7200 rpm) to 3X (10800 rpm) resulting in consistent colors and seamless video playback.

Flexible Installation
PS3102 put its I/O connections on the side, allows user to place the projector against the wall, it gives more options for installation in a limit space.

Eco AV Mute
Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.

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, PS3102 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	PS3102
Display Technology	Texas Instruments DLP® technology/ 0.55" SVGA DMD Chip
Native Resolution	800 x 600 (SVGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz
Brightness / Contrast Ratio	3200 ANSI Lumens / 20000 :1
Display Colors	1073.4 million colors (10bit)
Projection Lens	F=2.41~2.53 ; f = 21.85~24 mm; 1.1x manual zoom / focus lens.
Image Size	25 to 250 inch
Projection Distance	1.2m ~12m
Throw Ratio (Projection distance/width)	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	Full NTSC, PAL PAL-M, PAL-N, SECAM
Input / Output Connections	VGA in x 1 , Composite x 1, RS-232 control interface x 1(9 Pin) , USB Type B x 1 , S-Video x 1
Uniformity	85 %
Noise	29 dB
Lamp Life	6000 Hrs (Eco mode)
Power Supply	Universal AC 100 ~ 240V± 10%,50/60Hz
Dimensions (WxDxH) / Weight	314 x 224 x 88 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 © 2015, 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.