X300
DLP® Projector

Perfect Projection

- Bright projection – 2800 ANSI Lumens
- XGA resolution, 13,000:1 contrast ratio for sharp, detailed presentations and graphics
- Low ownership costs – up to 6000hrs lamp life
- 3D Ready
- Energy saving 0.5 standby mode
- RS232 for meeting room control systems
- Quick start up and shut down time
- Remote control
- Lightweight and portable, carry bag included
- Optoma X300 filter-free design – virtually no maintenance



BrilliantColor
COLOUR GUARANTEED 5 YEARS
3D Ready

X300

From boardroom to classroom, the X300 delivers bright, high contrast presentations and images with crystal clarity. Vibrant, life-like colours using BrilliantColor™ technology will ensure your audience is left speechless every time the X300 is turned on.

Whether travelling on business or having meetings away from the office, the convenient carry bag allows you to take the small and stylish X300 from room to room or on the go with ease.

The environmentally friendly X300 has energy saving features including <0.5W standby mode. Long lamp-life of 6000hrs combined with our unique Optoma Colour guarantee saves you both time and money while ensuring hassle-free, long lasting projection.

CLEAR, FOCUSED IMAGES

DarkChip3™ technology from Texas Instruments produces a stunning 13,000:1 contrast ratio for pin sharp, crystal clear images. Crisper whites and ultra rich blacks bring the image to life.



1000:1 contrast ratio 13,000:1 contrast ratio

‡Simulated Image

AMAZING COLOURS

The X300 incorporates BrilliantColor™ technology to produce stunningly bright images with perfectly balanced life-like colours. Preset display modes allow you to achieve a perfect image every time.

COLOUR GUARANTEE

Bright colours and fantastic image quality are guaranteed for an amazing 5 years after purchase - giving piece of mind that the technology inside the Optoma X300 projector won't fade or degrade.

3D READY

Using the inherent speed of DLP® technology, the Optoma 3D Ready projector can output video and images at an astonishing rate of 120Hz, allowing you to show full screen full colour stereoscopic 3D.



ENVIRONMENTALLY FRIENDLY

The X300 incorporates energy saving features to conserve power and extend the lamp life:

To achieve the maximum 6000hrs[2] lamp life time the projector should be operating in ECO mode and the shut down timer should be enabled to automatically switch off the projector if it is accidentally left on when no longer required. Enabling the 0.5W Standby mode will ensure the minimum energy consumption when the projector is not being used.

It takes less than 10 seconds for the projector to power up and shutdown, saving both time and energy.

CONTROL

The extensive RS232 command set makes it simple and easy to control the X300 with any control system.

AMX Compatibility – Dynamic Discovery Protocol is incorporated into the X300. This feature allows for easy installation with AMX control systems.



SMOOTH, SEAMLESS PROJECTION

Even in the fastest moving scenes, the X300 will project a smooth and seamless image. The rapid response of DLP® technology ensures that the projected movie or video game remains perfect and precise.



With



Without

FEATURES

- 6 preset display modes including Movie mode
- 4:3 and 16:9 widescreen
- Classroom mode – 2800 ANSI Lumens
- Password protection for added security
- Ceiling mount the projector or project from a coffee table
- Easy to use remote with direct source control

We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact. For full details of Optoma Project Green please visit our website.

Enjoy big bright pictures in the office, classroom day or night

X300 SPECIFICATIONS

Native Resolution	XGA 1024 x 768
Display Technology	0.55" XGA DLP® chip, Technology by Texas Instruments
Compatible Resolutions	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA
Brightness[1]	2800 ANSI Lumens
Contrast Ratio	13,000:1
Lamp Life[2]	6000/5000 hours (ECO/BRIGHT mode)
Noise Level	28dB (ECO mode)
Weight / Dimensions (W x D x H)	2.13 kg / 286 x 192 x 84mm
INPUTS	15 Pin D-Sub VGA, SCART via adaptor, Component via adaptor S-Video 4 Pin Mini Din Composite RCA Jack 3.5mm Audio Mini Jack
OUTPUT	15 Pin D-Sub
Control	RS232 3 Pin mini-DIN
Aspect Ratio	4:3 Native, 16:9 compatible
On Screen Display	17 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Turkish and Arabic
Video Compatibility	PAL SECAM 625/576i\p, NTSC 525/480i\p HD 720p/1080i/p
Uniformity	85%
Zoom	1.1x Manual Zoom
Projection Distance	1.2 – 12m
Image Size	0.70 – 7.70m (27.49" – 303.12") Diagonal 4:3
Keystone	±40° Vertical
Operating Conditions Operating	5 - 35° C, 80% Humidity (Max), 3000m Altitude (Max)
Power Supply	100 – 240V, 50 – 60Hz
Power Consumption	233W BRIGHT mode 0.5W Standby mode, 207W ECO mode 0.5W Standby mode.
Security	Kensington Lock Port, Password Protection
In the BOX	Carry Bag, Power Cord, VGA Cable, UM CD, Quick Start Guide, Remote, Batteries
RoHS	Compliant
Warranty	Warranty will vary by country. Please see: www.optomaeurope.com or ask your local supplier for details
Colour Guarantee[3]	5 Years

EASY TO USE REMOTE CONTROL

X300 Remote Control

1 Power
2 Vertical Keystone Correction
3 Brightness Adjustment
4 Digital Zoom
5 Contrast Adjustment
6 AV Mute
7 Freeze
8 Direct Input Source Selection



X300 Distance Table Aspect Ratio 4:3

Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Vertical Image Size (m)	Min. Vertical Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)	Max. Image Offset (m)
1.20	0.62	0.56	0.46	0.42	0.77	30.31	0.07
2.00	1.03	0.93	0.77	0.70	1.28	50.52	0.12
2.50	1.28	1.16	0.96	0.87	1.60	63.15	0.14
3.00	1.54	1.40	1.16	1.05	1.92	75.78	0.17
4.00	2.05	1.86	1.54	1.40	2.57	101.04	0.23
5.00	2.56	2.33	1.93	1.75	3.21	126.30	0.29
6.00	3.08	2.79	2.31	2.10	3.85	151.56	0.35
7.00	3.59	3.26	2.70	2.45	4.49	176.82	0.40
8.00	4.10	3.72	3.08	2.80	5.13	202.08	0.46
9.00	4.62	4.19	3.47	3.15	5.77	227.34	0.52
10.00	5.13	4.65	3.86	3.50	6.42	252.60	0.58
11.00	5.64	5.12	4.24	3.85	7.06	277.86	0.64
12.00	6.15	5.58	4.63	4.20	7.70	303.12	0.69

For guide purposes only

Optoma Europe Ltd.
42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ
www.optoma.co.uk

PICTURE BY DLP TEXAS INSTRUMENTS

[1]Brightness and lamp lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. [2]Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. [3]Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is voided if the projector is subject to damage through misuse. (b) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is excessive (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. Copyright © 2013, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may be simulated. Errors and omissions excepted, all specifications are subject to change without notice.

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