X344

Bright, powerful and portable

- Bright XGA projector – 3000 ANSI lumens
- Installation flexibility – 1.3x zoom
- Amazing colours - Accurate sRGB colour space
- Easy connectivity - HDMI, VGA, USB Power, 2W speaker



DLP TEXAS INSTRUMENTS · HDMI HIGH DEFINITION MULTIMEDIA INTERFACE · Full 3D · Eco+ · Amazing Colour · 5 YEARS · HDCast PRO

X344

Make your presentations count regardless of the ambient light level using the bright X344. Designed for business and educational environments. This small projector boasts accurate true to life colour reproduction colour precision with sRGB colours; all your content will look crisp and natural. It also features long lamp life and energy-saving features will also provide you with a low overall cost of ownership.

Easy to connect to with multiple inputs, a built-in speaker and USB Power, you can easily connect a HDMI dongle such as the Google Chromecast and the Optoma HDCast Pro (sold separately) or a laptop, PC or Blu-ray player for clear projected images with sound. Portable and lightweight projector can be installed or taken on the move for off-site meetings with the optional carry bag (sold separately).

High contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.

Eco+

Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.

Energy saving

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

Quick resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

Auto power off

There may be instances when the projector is left running when not in use. To help save energy if the projector is left running and no source is detected, the “Auto power off” feature automatically turns off the projector after a set period of time.

Remote mouse and laser

Keep your audience’s attention focussed on the right things using the simple, yet powerful remote with USB mouse control and built in laser pointer

Direct power off

You can powered off your projector immediately or directly at the mains. Should you require to turn you projector back on immediately it will take about 90 seconds to start up.

Replace your LCD projector

Upgrade your LCD projector with an Optoma DLP® projector for higher contrast and accurate colour reproduction. Designed with a flexible 1.3x zoom and a throw ratio equivalent to EPSON, NEC, Hitachi, Panasonic and Sony LCD projectors; You can now minimise installation costs and easily replace your old LCD projector without having to move the existing ceiling mount or white board.

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.

Long lamp life

Reduce the number of lamp changes with lamp life of up to 10,000 hours² using the Education Cycle.

Colour Guarantee

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.

Amazing Colour

Give powerful presentations and educational lessons with stunning colours. Optoma projectors provide you with reliable colour performance suitable for any content and environment. From accurate sRGB colours for true life like images to vibrant punchy presentations. We have a display mode to specific meet your needs.



Wireless

Stream Full 1080p 3D content to your projector wirelessly; eliminating the hassle and extra cost of installing long cables, the WHD200 (sold separately) allows you to connect a Blu-ray™ player, set-top box, gaming console or AV receiver instantly.

USB power

Use the USB-Power to power an HDMI dongle, such as Google Chromecast.

24/7 operation

Optoma projectors have been designed to operate 24 hours a day in standard orientation. Perfect for applications where prolonged periods of use is required. Subject to 24 hour terms and conditions.

Standard lamp warranty applies. Projector warranty is based on standard business usage hours. For optimum performance Optoma recommends that your projector is turned off or placed in standby mode for 30 minutes every 24 hours to prolong the life of your lamp.

X344 Specification

Display Technology	Single 0.55” XGA DC3 DMD chip DLP® Technology by Texas Instruments
Native Resolution	XGA 1024 x 768
Brightness[1] (Bright Mode)	3000 ANSI Lumens
Contrast	22,000:1
Lampenlebensdauer[2] Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 (hrs)
Throw Ratio	1.49 - 1.93:1
Zoom Type	1.3x Manual
I/O Connectors	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (1A)
Speaker	2
Keystone Correction	± 40° Vertical
Weight (kg)	2.41
Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	115%
Projection Screen Size	0.78 - 7.65m (30.6" - 301.1") Diagonal 4:3
Projection Distance	1.2 - 9.1m
Projection Lens	F/2.5~2.78; f=16.91~21.6mm
Uniformity	75%
Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Support	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	29dB
Power Supply	100-240V, 50-60Hz
Power Consumption	225W Bright mode / 187W Eco mode (< 0.5W Standby)
Lamp Type	195W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock, password protection
On Screen Display	26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian
Standard Accessories	AC power cord, VGA cable, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Ja
RoHS	Compliant



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[1]Lamp based projectors brightness and 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. LED projectors do not have a replaceable lamp and the brightness does not decay significantly over the product lifetime.

[2]Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

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