

# EW330e

DLP® Projector

# World's smallest widescreen projector†

- Widescreen presentations and HD entertainment
- Portable and light, only 1.2kg – handbag size
- Bright, sharp images – 2200 Lumens
- Astonishing 5000 hours lamp life
- Crystal clear images – digital input
- Luxury carry-case for use on the move
- Environmentally friendly design <1W standby mode
- Optoma EW330e filter-free design – virtually no maintenance



## Lightest, Brightest WXGA DLP® Projector in its Class

The stylish EW330e projector; ultra portable WXGA projector

Widescreen and HD Ready; the travel-friendly EW330e is the tiny show-stopper that punches well above its class. It boasts a brilliant 2200 Lumens for awesome wide-format images. From carry-case to office it goes the distance, unleashing quality presentations, video, DVD and stills from a widescreen notebook. Fully loaded with features and an incredible 5000 hours lamp life the EW330e shows great things come from small packages.

### TRUE WXGA RESOLUTION:

The EW330e is the perfect companion for widescreen laptops. Presentations are viewed as sharp and detailed as they appear on your notebook PC in WXGA (1280 x 800) resolution.

### ENVIRONMENTALLY FRIENDLY

The EW330e incorporates energy saving features to conserve power and extend the lamp life:



To achieve the maximum 5000hrs\*\* lamp life time the projector should be operating in STD 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 <1W 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.



### VIRTUALLY MAINTENANCE FREE = LOWER TOTAL COST OF OWNERSHIP (TCO)

EW330e provides lower cost of ownership, longer life and improved reliability. The filter-free projector design does not require regular filter cleaning or filter replacement, saving you time and money.



### FEATURES

- 5 preset picture modes
- Quick keystone correction
- Password protection for added security
- Fully featured remote with mouse control & laser pointer

### CARRY CASE

A luxury carry-case is provided enabling you to take the EW330e anywhere, anytime.



**AMAZING COLOURS**

The EW330e incorporates BrilliantColor™ technology to produce stunningly bright images with perfectly balanced life-like colours.

**COLOUR AND IMAGER 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 EW330e projectors won't fade or degrade.



**Image and colour enhancement technologies**

**WITH  
2000:1 contrast ratio**



**WITHOUT  
400:1 contrast ratio**



**BrilliantColor™ Technology**

Advanced colour processing for bright, vivid, lifelike colour.

\*Simulated Images

➔ **Actual Size 206 x 156 x 64mm** ➔



Actual Size 206mm



## EW330e SPECIFICATIONS

Native Resolution	WXGA 1280 x 800
Compressed Resolution	up to WXGA+ (1440 x 900)
Brightness	2200/1700 ANSI Lumens (BRIGHT/STD mode)
Contrast	2000:1
Weight / Dimensions (W x D x H)	1.2 kg / 206 x 156 x 64mm
Noise Level (STD mode)	31dB
Lamp Life**	5000/3000 (STD/BRIGHT mode)
Projection Lens	F/2.4 ~ 2.5, f=21.8 ~ 24.0mm, 1.1x Manual Zoom
Throw Ratio	1.55 - 1.7:1 (Projection Distance:Image Width)
Projection Distance	1.0 - 12m
Image Size	0.69 - 9.13m (27.31" - 359.44") Diagonal 16:10
Display Technology	Single 0.65" WXGA type A DMD chip DLP® Technology by Texas Instruments
Remote Control	Full function remote with laser pointer, mouse control and direct source selecting
INPUTS	HDMI connector - Image only DVI-D via adaptor 15 Pin D-Sub VGA Component via adaptor SCART via adaptor S-Video 4 Pin Mini Din Composite RCA Jack USB (for remote mouse)
Aspect Ratio	16:10 Native, 4:3 & 16:9 Compatible
Keystone Correction	± 18 Degrees Vertical
On Screen Display	17 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech and Arabic
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i
Uniformity	85%
Displayable Colours	16.7 Million
Horizontal Scan Rate	15 - 100kHz
Vertical Scan Rate	43 - 85Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	208W BRIGHT mode < 1W Standby mode 165W STD mode < 1W Standby mode
Operating Conditions	Operating: 5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)
Security	Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, USB Cable, Carry Bag, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours - whichever comes sooner
Warranty	Warranty may vary by country. Please see <a href="http://www.optomaeurope.com">www.optomaeurope.com</a> or ask your local supplier for details
Colour Guarantee*	5 Years
Imager Guarantee***	5 Years

## EASY TO USE REMOTE CONTROL

### EW330e Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Mouse - Right Click
- 4 Vertical Keystone Correction
- 5 Brightness Adjustment
- 6 Zoom Control
- 7 Blank Screen
- 8 Direct Input Source Selection



### EW330e Connections

- 9 USB (Remote Mouse)
- 10 VGA - SCART & Component
- 11 HDMI Connector (image only)
- 12 S-Video
- 13 Composite Video

## Exceptional Connectivity / Multiple Terminals



Easy to use remote with buttons to change the input sources



### EW330e Projection Distance 1.0 - 12m (16:10 Aspect Ratio)

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)
1.00	0.65	0.59	0.40	0.37	0.76	29.95	0.05
2.00	1.29	1.18	0.81	0.74	1.52	59.91	0.10
2.50	1.61	1.47	1.01	0.92	1.90	74.88	0.13
3.00	1.94	1.76	1.21	1.10	2.28	89.86	0.15
4.00	2.58	2.35	1.61	1.47	3.04	119.81	0.20
5.00	3.23	2.94	2.02	1.84	3.80	149.76	0.25
6.00	3.87	3.53	2.42	2.21	4.56	179.72	0.30
7.00	4.52	4.12	2.82	2.57	5.33	209.67	0.35
8.00	5.16	4.71	3.23	2.94	6.09	239.62	0.40
9.00	5.81	5.29	3.63	3.31	6.85	269.58	0.45
10.00	6.45	5.88	4.03	3.68	7.61	299.53	0.50
11.00	7.10	6.47	4.44	4.04	8.37	329.48	0.55
12.00	7.74	7.06	4.84	4.41	9.13	359.44	0.60

For guide purposes only

EW330e is capable of 4:3 and 16:9 aspect ratio projection. When projecting a 4:3/16:9 image the image sizes, screen height and offset information will differ from the above.

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[www.optoma.eu](http://www.optoma.eu)

**Panoview**  
Optoma recommended Screens  
[www.panoview.eu](http://www.panoview.eu)



\*Correct at time of print - 16/06/08. \*\*Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (1) Guarantee is voided if the projector is subject to damage through misuse. (2) Guarantee may be void in industrial or commercial environments where dust or smoke is 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 faults. (4) Over time worn lamps within all projector types will show a slight colour variance. \*\*Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. \*\*\* Optoma guarantees that in normal use, the DLP® imager will retain image quality for at least 5 years and provide consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through misuse. (2) Guarantee may be void in industrial or commercial environments where dust or smoke is excessive. Copyright © 2010, 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. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.