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Optoma

HD ready

BrilliantColor™

COLOUR GUARANTEED 5 YEARS

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
- No maintenance – filter free design

EW330
Digital DLP® Projector

EW330

Lightest, Brightest WXGA DLP® Projector in its Class

The stylish EW330 projector; ultra portable WXGA projector

Widescreen and HD Ready; the travel-friendly EW330 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 lamplife the EW330 shows great things come from small packages.

TRUE WXGA RESOLUTION:

The EW330 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.

SAVING TIME & ENERGY

It takes less than 10 seconds for the projector to power up and shutdown, so the EW330 not only saves time but energy too. Timer Control function turns the projector off when it is unused, saving energy and extending the lamp life of the projector to an astonishing 5000 hours**.

MAINTENANCE FREE

DLP® technology ensures lower cost of ownership, longer life and improved reliability compared to LCD projection technology.

Save time and money with the filter free projector design – no more regular filter replacement or cleaning required.

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 EW330 anywhere, anytime.

AMAZING COLOURS

You'll be amazed with the vibrant lifelike colours that incorporates BrilliantColor™ Technology bringing to life any image displayed.

COLOUR PERFORMANCE

Optoma guarantees colour quality will stay as new for 5 years*

We are so confident that the EW330 colours will not fade that we guarantee the colours will remain vibrant and vivid, even after many years of use.

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 206mm

EW330

Specifications

	EW330
Native Resolution	WXGA 1280 x 800
Compressed Resolution	up to WXGA+ (1440 x 900)
Brightness	2200/1700 Lumens (BRIGHT/STD mode)
Contrast	2000:1
Noise Level	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
Weight / Dimensions (W x D x H)	1.2 kg / 206 x 156 x 64mm
Remote Control	Full function remote with laser pointer, mouse control and direct source selecting
INPUTS	HDMI connector - Image only 15 Pin D-Sub VGA S-Video 4 Pin Mini Din Composite RCA Jack USB (for remote mouse) DVI-D via adaptor Component via adaptor SCART via adaptor
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	225W Maximum, Standby Mode < 10W
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 www.optomaeurope.com or ask your local supplier for details
Colour Guarantee*	5 Years

Easy to use remote control

EW330 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

EW330 Connections

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

Easy to use remote with buttons to change the input sources

Exceptional Connectivity/Multiple Terminals

EW330 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

EW330 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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Panoview
Optoma recommended screens
www.panoview.eu

PICTURE BY DLP TEXAS INSTRUMENTS

†Correct at time of print – 16/06/08. *Optoma guarantees that in normal use, Optoma DLP® colour 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. Copyright © 2008, Optoma Europe Ltd. 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® and the DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments.