Optoma

Stunning Bright Images

COLOUR GUARANTEED 10 YEARS

Ideal for business and education

→ **Easy to use with games consoles, DVD players, digital satellite/TV boxes & PCs/laptops**

Bright images day or night – 2600 lumens

XGA resolution for sharp, detailed presentations and graphics

Vivid colours for stunning video & pictures

Password protection for added security

RS232 control for meeting room control systems

No Maintenance. Filter free design

EX530
Digital DLP® Projector

EX530

Impressive Brightness, 100"+ image anywhere...

The Optoma EX530 is designed for when you need additional brightness in a stylish XGA projector. At 2600 lumens, it is bright enough to display your presentations and graphics in almost any lighting situation. The EX530 is a high performance projector built for long lasting reliability with rich colours and crisp, clear images.

Image and colour enhancement technologies

WITH 2500:1 contrast ratio	WITHOUT 400:1 contrast ratio

Optoma Colour Enhancement Technology
Advanced colour processing for bright, vivid, lifelike colour.

*Simulated Images

AMAZING COLOURS
You'll be amazed with the vibrant life-like colours that are a unique function of the Optoma Colour Enhancement Technology bringing to life any image displayed.
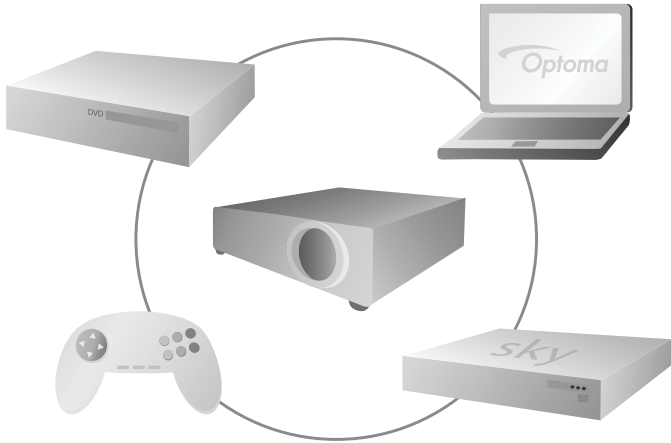
SAVING TIME & ENERGY
It takes less than 10 seconds for the projectors to power up and shutdown so the EX530 not only saves time but energy too. Timer control function, to turn the projector off when its not longer being used helps to save energy and extend the lamp life of the projector which is an astonishing 4000 hours*.

Brilliant business presentations... stunning results

HOOK IT UP TO ANYTHING!

Easy to use with most of your business and multimedia devices; simply connect, power up and project. The ultimate big screen viewing experience.

COLOUR PERFORMANCE

Optoma guarantees colour quality will stay as new for 10 years*

We are so confident that the ES520 colours will not fade that we guarantee the colours will remain vibrant and vivid, even after many years of use.

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

- Customised start up logo
- 5 preset picture modes
- Quick keystone correction
- RS232 control for control systems
- Password protection for added security
- Fully featured remote with mouse control & laser pointer

EX530

Specifications

	EX530
Display Technology	Single 0.55" XGA type X DMD chip DLP® Technology by Texas Instruments
Native Resolution	XGA 1024 x 768
Compressed Resolution	SXGA+ (1400 x 1050)
Brightness - BRIGHT mode	2600 Lumens
Contrast	2500:1
Noise Level	30dB
Lamp Life**	4000/3000 (STD/BRIGHT mode)
Projection Lens	F/2.52~2.73; f=21.8~24mm, 1.1x Manual Zoom
Throw Ratio	1.93 - 2.16:1 (Projection Distance:Image Width)
Projection Distance	1.0 - 10m
Image Size	0.58 – 6.48m (22.8" to 255.22") Diagonal 4:3
Weight / Dimensions (W x D x H)	2.5 kg / 280 x 205 x 80mm
Remote Control	Full function remote with laser pointer, mouse control and direct source selecting
INPUTS	15 Pin D-Sub VGA (SCART & Component via adaptor)
	S-Video 4 Pin Mini Din
	Composite RCA
	2 x Stereo RCA - Audio
	USB (remote mouse)
CONTROL	RS232 - 9 Pin D-Sub
OUTPUT	Stereo Audio Mini Jack
Audio	1 x 1W Speaker
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	± 30 Degrees Vertical
On Screen Display	17 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech & Arabic
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/p
Uniformity	85%
Displayable Colours	16.7 Million
Horizontal Scan Rate	15, 30 - 91.4kHz
Vertical Scan Rate	43 - 87Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	230W Maximum, Standby mode < 5W
Operating Conditions	Operating: 5 - 40˚C, 85% Humidity (Max), 3000m Altitude (Max)
Security	One Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty, 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*	10 Years

Easy to use remote control

EX530 Remote Control
1 Laser
2 Remote Mouse
3 Vertical Keystone Correction
4 Volume Control
5 Brightness Adjustment
6 Contrast Adjustment
7 AV Mute
8 Direct Input Source Selection

EX530 Connections
9 USB (Remote Mouse)
10 S-Video
11 Composite
12 Audio In L & R
13 Audio Out
14 VGA - SCART & Component
15 RS232 - 9 Pin
16 Kensington™ Lock

Easy to use remote with buttons to change the input sources

Exceptional Connectivity/Multiple Terminals

EX530 Projection Distance 1.0 - 10m (4:3 Aspect Ratio)

Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)	Max. Image Offset (m)
1.00	0.52	0.46	0.39	0.35	0.65	25.52	0.04
2.00	1.04	0.93	0.78	0.70	1.30	51.04	0.08
2.50	1.30	1.16	0.97	0.87	1.62	63.80	0.10
3.00	1.55	1.39	1.17	1.04	1.94	76.57	0.12
4.00	2.07	1.85	1.56	1.39	2.59	102.09	0.16
5.00	2.59	2.31	1.95	1.74	3.24	127.61	0.19
6.00	3.11	2.78	2.34	2.09	3.89	153.13	0.23
7.00	3.63	3.24	2.73	2.44	4.54	178.65	0.27
8.00	4.15	3.70	3.12	2.78	5.19	204.17	0.31
9.00	4.66	4.17	3.51	3.13	5.83	229.70	0.35
10.00	5.18	4.63	3.90	3.48	6.48	255.22	0.39

For guide purposes only

EX530 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ from the above.