








EX532

DLP® Projector

-  Bright projection
– 2800 ANSI Lumens
-  XGA resolution, 3000:1 contrast ratio
for sharp, detailed presentations
and graphics
-  BrilliantColor™ technology
– vibrant life-like colours
-  Password protection for
added security
-  Dual VGA input - ideal for installation
-  RS232 control for meeting room
control systems
-  DLP® filter-free design
– Virtually no maintenance



Stunning
Bright Images



Leave the lights on

An ultra-bright 2800L will ensure your presentations and graphics will project clearly even in rooms with ambient lighting.

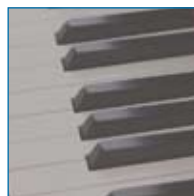
The EX532 is perfect for business and classroom applications, but will easily adapt for use in your home. Filter-free, low maintenance design combined with our unique Optoma Colour and Imager guarantees hassle-free, long lasting projection.

CLEAR, FOCUSED IMAGES

High contrast ratio 3000:1 achieved with DLP® technology for a stunning viewing experience. Crisper whites, ultra-rich blacks for images that come alive on screen, making it ideal for unforgettable presentations or movies.



With



Without

AMAZING COLOURS

The EX532 incorporates BrilliantColor™ technology to produce stunningly bright images with perfectly balanced life-like colours.

COLOUR PERFORMANCE

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

Once you've purchased the EX532, Optoma guarantees that the colours will not fade and the image performance will not degrade for a minimum of 5 years.



MAINTENANCE FREE = LOWER TOTAL COST OF OWNERSHIP (TCO)

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

Filter-free projector design means no more regular filter cleaning or replacements, saving you time and money.



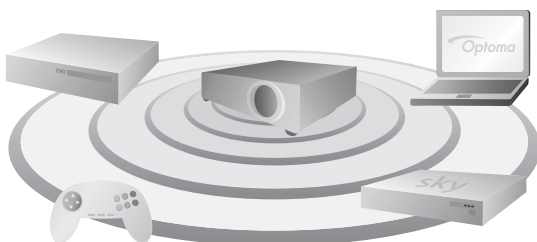
Presentations that will make an impact



HOOK IT UP TO ANYTHING!

Easy to use with most of your home devices; simply connect, power up and project.

You can even create a genuine movie experience anywhere. Change the aspect ratio of the screen from 4:3 format to 16:9 – just like a real cinema.

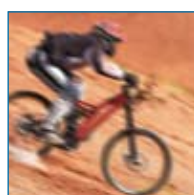


SMOOTH, SEAMLESS PROJECTION

Even in the fastest moving scenes, the EX532 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



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

FEATURES

- 6 preset picture modes
- Classroom mode - 1500 ANSI Lumens
- Quick keystone correction
- Password protection for added security
- Easy to use remote with laser pointer, mouse control and direct source selecting

TIME AND ENERGY SAVINGS

The EX532 incorporates energy saving features to conserve power and extend lamp life:



The timer control functions can automatically switch the projector off to standby mode <1W, conserving power and extending the lamp life to an astonishing 4000 hours**.



It takes less than 10 seconds for the projector to power up and shutdown, so the EX532 not only saves time but energy too.

CUSTOMISED START UP LOGO

Capture your favourite image as the start up logo and see it every time you turn your projector on.



EX532 SPECIFICATIONS

Native Resolution	XGA 1024 x 768
Compressed Resolution	UXGA (1600 x 1200)
Brightness - BRIGHT mode	2800 ANSI Lumens Classroom mode 1500 ANSI Lumens
Contrast	3000:1
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" - 255.22") Diagonal 4:3
Display Technology	Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments
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	2 x 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	15 Pin D-Sub VGA Stereo Audio Mini Jack
Audio	2W Speaker
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	± 30° Vertical
On Screen Display	18 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish & Arabic
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
Uniformity	85%
Displayable Colours	1.07 Billion
Horizontal Scan Rate	15, 30 - 91.4kHz
Vertical Scan Rate	43 - 87Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	230W BRIGHT mode < 1W Standby mode 210W 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, 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
Imager Guarantee***	5 Years

EASY TO USE REMOTE CONTROL

EX532 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



EX532 Connections

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

Exceptional Connectivity/ Multiple Terminals



Easy to use remote with buttons to change the input sources



EX532 Projection Distance 1.00 - 10m (4:3 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	0.52	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

EX532 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.

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Panoview
Optoma recommended Screens
www.panoview.eu



*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. * Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. 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.

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