





ES515 DLP® Projector

-  Great for use day or night
- 2600 ANSI Lumens brightness
-  Big screen movies, presentations and games
- Up to 300" picture
-  Sharp, detailed presentations and graphics with
an impressive 4000:1 contrast ratio
-  DLP® Filter free design – Virtually no maintenance required

Versatile **multi-use** projector



Any time, Any place, Any where – The portable multi-use ES515

The ES515 fits perfectly at home, in the office or the classroom with an impressive 2600L brightness and fantastic 4000:1 contrast ratio.

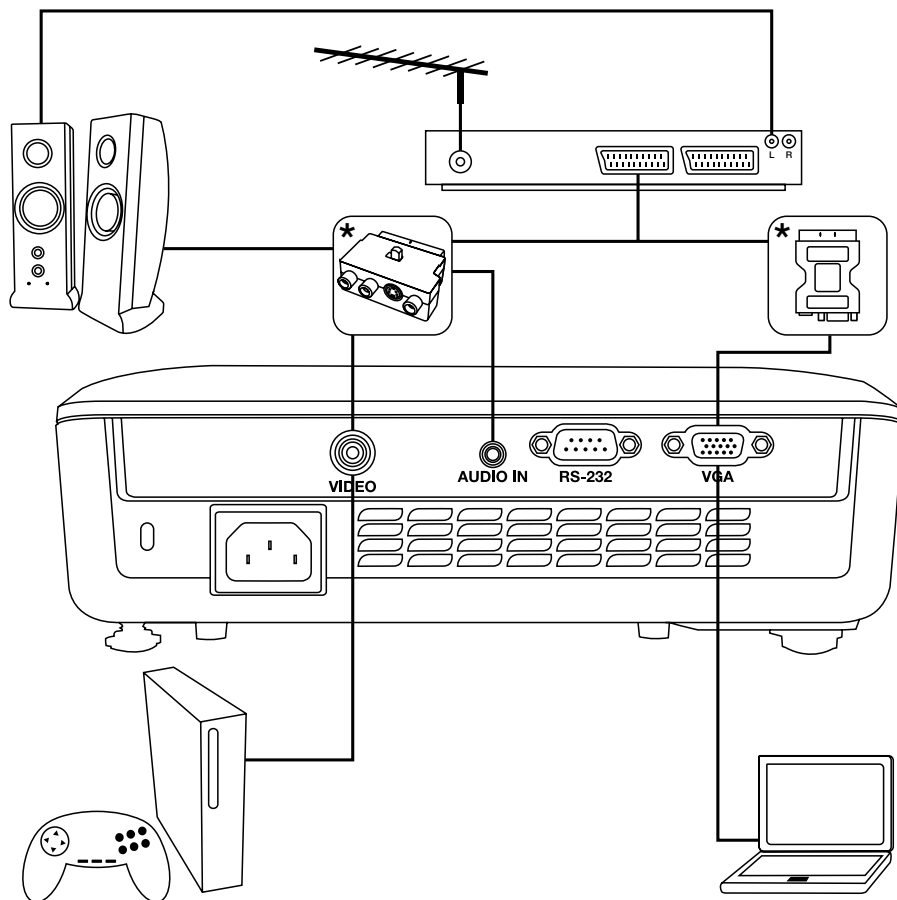
The sleek lightweight design is capable of delivering a pin sharp widescreen or 4:3 image up to an impressive 300" diagonal. Your ES515 comes complete with an easy to use menu system and slim-line remote control. Presentations will be up and running in no time and your home movie experience is easy to set up.

The filter-free, low maintenance design and our unique Optoma colour and imager guarantees ensure hassle free, long lasting projection.

GET CONNECTED...

Easy to use: simply connect, power up and project from:

- Satellite and Cable Set top boxes
- DVD and Blu-ray players
- Computers and Laptops
- Games consoles
- Television recorders



* Accessories not included

CLEAR, FOCUSED IMAGES

High contrast ratio, 4000:1 only possible with DLP® technology for a crystal clear viewing experience. Crisper whites and ultra-rich blacks make text easier to read and images come alive. It all adds up to a fantastic enjoyable viewing experience.



1000:1 Contrast Ratio 4000:1 Contrast Ratio



Deeper blacks and brilliant whites with DLP® – Simulated images

AMAZING COLOURS

The ES515 incorporates a 5 segment colour wheel and BrilliantColor™ technology. Movies appear rich and natural whilst presentations have great impact. Preset display modes allow you to achieve a perfect image every time - Right out of the box.

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 ES515 projector won't fade or degrade.



VIRTUALLY MAINTENANCE FREE..

ES515 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.

ENVIRONMENTALLY FRIENDLY

The ES515 incorporates energy saving features to conserve power and extend the lamp life:



To achieve 4000hrs² lamp life time, the projector should be operating in STD mode and the shut down timer enabled to automatically switch off the projector if accidentally left on when no longer required. Enabling the <1W Standby mode will ensure the minimum energy consumption.



It takes less than 10 seconds for the projector to power up and shutdown, saving both time and energy.

FEATURES

- 6 preset display modes including Movie mode
- 4:3 and 16:9 widescreen
- Compatible with SCART signal
- Ceiling mount the projector or project from a table
- Easy to use Slim remote with direct source control
- 3D Capable†



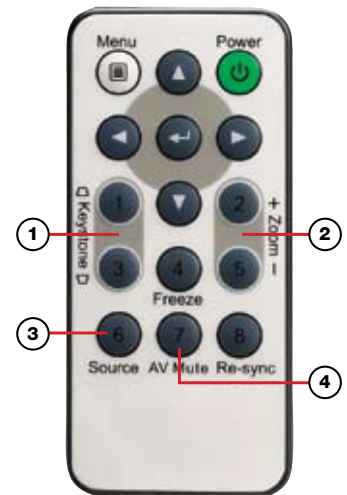
ES515 SPECIFICATIONS

Brightness ¹	2600 ANSI Lumens
Contrast Ratio	4000:1
Noise Standard/ Bright	28 / 31dB
Native Resolution	SVGA 800 x 600
Compatible Resolutions	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA
Display Technology	0.55" SVGA DLP® chip, Technology by Texas Instruments
Weight (Kg) / Dimensions (W x D x H)	1.85 / 261.4 x 189.6 x 84mm
Lamp Life ²	4000/3000 hours (STD/BRIGHT mode)
Audio	2W speaker
Inputs	15 Pin D-Sub VGA SCART via adaptor, Component via adaptor Composite RCA Jack
Control	RS232 9 Pin D-Sub
Audio	Audio In - 3.5mm mini jack
Aspect Ratio	4:3 Native, 16:9 compatible
On Screen Display	22 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Swedish, Norwegian, Danish, Finnish, Greek, Chinese, Japanese, Korean, Russian, Hungarian, Czech, Arabic, Thai and Turkish
Video Compatibility	PAL SECAM 625/576i/p, NTSC 525/480i/p HD 720p/1080i/p
Uniformity	85%
Zoom	(0.7~2.0x) Digital zoom
Projection Throw Ratio	1.98
Projection Distance	1.5 – 12m
Image Size	0.76 – 7.58m (29.85" – 298.53") Diagonal 4:3
Keystone	±30° Vertical
Operating Conditions Operating	5 - 40° C, 85% Humidity (Max), 3000m Altitude (Max)
Power Supply	100 – 240V, 50 – 60Hz
Power Consumption	230W BRIGHT mode < 1W Standby mode, 205W STD mode < 1W Standby mode.
Security	Kensington Lock Port, Password Protection
In the BOX	Quick Start Guide, Slim Remote Control, Batteries. Power cord, VGA Cable.
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours – whichever comes sooner
Warranty	Warranty will vary by country. Please see: www.optomaeurope.com or ask your local supplier for details
Colour Guarantee ³	5 Years
Imager Guarantee ⁴	5 Years
3D Support	120Hz frame sequential 3D for resolutions up to 720P. 60Hz field sequential 3D for resolutions up to 480i.
3D Viewing	Requires Optoma DLP® Link™ active shutter glasses – sold separately
3D Compatibility ¹	The 3D features of the ES515 can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling software. Currently the ES515 does not support 3D TV broadcast systems, SKY in the UK or 3D Blu-ray, though support for these applications may be added in future using additional hardware.

EASY TO USE REMOTE CONTROL

ES515 Remote Control

- 1 Vertical Keystone
- 2 Digital Zoom
- 3 Direct Source selection
- 4 AV Mute



Exceptional Connectivity / Multiple Terminals



ES515 Connections

- 5 Composite Video
- 6 Audio in
- 7 RS232
- 8 VGA - SCART & Component
- 9 Kensington™ Lock

Projection Distance 1.2 - 12m (4:3 Aspect Ratio) Ideal for presentations		
Projection Distance (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)
1.20	0.76	29.85
2.00	1.26	49.75
2.50	1.58	62.19
3.00	1.90	74.63
4.00	2.53	99.51
5.00	3.16	124.39
6.00	3.79	149.26
7.00	4.42	174.14
8.00	5.06	199.02
9.00	5.69	223.90
10.00	6.32	248.77
11.00	6.95	273.65
12.00	7.58	298.53

Projection Distance 1.2 – 12m (16:9 Aspect Ratio) - Widescreen		
Projection Distance (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)
1.20	0.70	27.41
2.00	1.16	45.68
2.50	1.45	57.09
3.00	1.74	68.51
4.00	2.32	91.35
5.00	2.90	114.19
6.00	3.48	137.03
7.00	4.06	159.86
8.00	4.64	182.70
9.00	5.22	205.54
10.00	5.80	228.38
11.00	6.38	251.22
12.00	6.96	274.05

For guide purposes only

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¹Brightness and lamp 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. ²Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. ³Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is void if the projector is subject to damage through misuse. (b) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is excessive (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. ⁴Optoma guarantees that in normal use, the DLP® imager will retain image quality for at least 5 years and provide consistent pixel performance. Exclusions: (a) Guarantee is void if the projector is subject to damage through misuse. (b) 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.