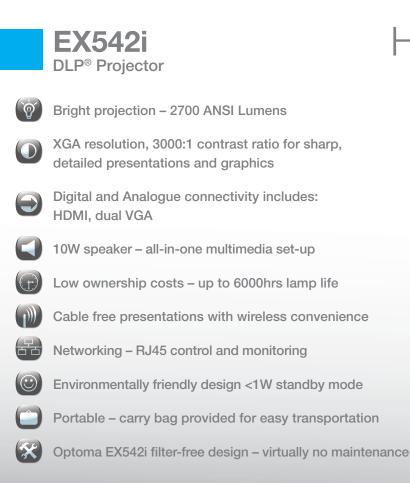
**3D** Ready





High Performance projector for Education or Business presenting

# **Projection Made Easy**

Ideal for your classroom or meeting room, the EX542i with 120Hz 3D Ready technology projects clear, bright images with superb colours using DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies. Easy to operate and reliable, the EX542i incorporates a range of energy saving and security features.

Installed or on the move, the versatile EX542i incorporates advanced network & optional wireless capabilities, extensive connectivity and a powerful 10W stereo speaker.

Environmentally friendly design with energy saving features including <1W standby mode. Long lamp-life of 6000hrs saves you both time and money, combined with our unique Optoma colour and imager guarantee ensures hassle-free, long lasting projection.

# **3D TECHNOLOGY**

Using the inherent speed of DLP technology, The Optoma EX542i can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full colour, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP<sup>®</sup> Link<sup>™</sup> technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D<sup>™</sup> and 3D games from the Sony<sup>®</sup> PS3 or Microsoft<sup>®</sup> Xbox 360 will require the Optoma 3D-XL that is available separately. See website for updates.

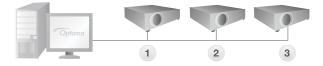
# **PROJECTOR CONTROL AND MANAGEMENT**

### Networking

Projectors can be controlled and monitored over a network (LAN) using a web browser.

- Manage up to 99 projectors at the same time (via master PC)
- Control and alter the projector settings using a simple web browser page
- Instant onscreen display of messages to all projectors
- Set up email alerts for warning messages

Ideal for large installations in both in the educational and business environments.



### Control

The extensive RS232 command set makes it simple and easy to control the EX542i with any control system.



**AMX Compatibility** – Dynamic Discovery Protocol is incorporated into the EX542i. This feature allows for easy installation with AMX control systems.

### **Wireless Presenting**

Making presentations couldn't be easier using the optional wireless features of the EX542i. Cable free presenting saves time and facilitates effortless switching between presentations from different sources. Simply download the software and start presenting instantly.

Ready



# WIRELESS (OPTIONAL EXTRA)

WPS-Dongle, lets you connect and display presentation material wirelessly.



# **EXTENSIVE CONNECTIVITY**

This native XGA projector accepts a wide variety of computer and video input signals.

Connectivity includes: HDMI, dual VGA–Wireless/SCART/Component, S-Video, Composite, VGA-Out, RS232 and RJ45.

Three audio inputs for individual PC and video connections enable the EX542i to function as an audio switcher and volume controller, thereby eliminating complicated and costly additional audio hardware and cabling.

# **EDUCATION FRIENDLY**

Choose Classroom display mode at 1500 ANSI Lumens to meet the BECTA guidelines.

# **AUDIO CAPABILITY**

Built-in 10W speaker offers excellent audio support. The EX542i is easy to set up without the need for costly external speakers.

### **CLEAR, FOCUSED IMAGES**

DarkChip3<sup>™</sup> technology from Texas Instruments produces a stunning 3000:1 contrast ratio for pin sharp graphics and crystal clear text. Crisper whites, ultra-rich blacks makes images come alive and text easier to read - ideal for business and education presentations.



1000:1 contrast ratio

3000:1 contrast ratio \*Simulated Image

### **AMAZING COLOURS**

The EX542i incorporates BrilliantColor<sup>™</sup> technology to produce stunningly bright images with perfectly balanced life-like colours.

Preset display modes allow you to achieve a perfect image on a variety of surfaces including screens and interactive whiteboards.



# **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 EX542i projector won't fade or degrade.



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

EX542i 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.

# **ENVIROMENTALLY FRIENDLY**

The EX542i incorporates energy saving features to conserve power and extend the lamp life:

To achieve the maximum 6000hrs\*\* lamp life time the projector should be operating in ECO 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.

### **FEATURES**

- 6 preset display modes
- Security bar and password protection for added security
- Easy to use remote with laser pointer, mouse control and direct source selecting
- Direct power on
- Customised start-up logo

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

## **EX542i SPECIFICATIONS**

Native Resolution         XAA 1024 X /68           Compressed Resolution         UGA 1024 X /68           Compressed Resolution         2700 ANSI Lumens           Contrast         3000:1           Image Life**         6000/3000 (EC0/BRIGHT mode)           Projection Lens         F/2.41-2.66; T=18.2-21.8mm, 1.2x Manual Zoom           Infrow Ratio         1.6 - 1.92:1 (Projection Distance:Image Width)           Projection Distance         1.2 - 1.27;           Image Size         0.78 - 9.38m (30.79* - 369.43*) Diagonal 4:3           Display Technology         by reast instruments           Weight / Dimensions (W x D x H)         2.9 kg / 324 x 234 x 9/mm           Remote Control         rull function remote with laser pointer, mouse control           and direct source selecting         numeta with relaser pointer, mouse control           NPUTS         HOM (HDCP) - audio supported           Vi a daptor)         S-Video 4 Pin Mini Din           CONTROL         RS222 = 9 Pin D-sub           RUTO         SS // Sem Audio Mini Jack (Selectable via OSD)           USB (remote mouse)         CONTROL           RS222 = Pin D-sub VGA           Audio         10W Speaker           Audio         10W Speaker           Aspect Ratio         4.30 Vertrical		V04 4004 - 700
Brightness - BRIGHT mode       2700 ANST Lumens'         Contrast       3000:1         Noise Level - ECO mode       27dB         Earp Life***       6000/3000 (ECO/BRIGHT mode)         Projection Lens       F.2.41-2.66; T=18.2-21.8mm, 1.2x Manual Zoom         Inrow Ratio       1.6 - 1.92:1 (Projection Distance:Image Width)         Projection Usitance       1.2 - 12m         Image Size       0.78 - 9.38m (30.79* - 389.43*) Diagonal 4:3         Display Technology       by Texas Instruments         Weight / Dimensions (W x D x H)       2.9 kg 7.324 x 234 x 97mm         Remote Control       FUI function remote with laser pointer, mouse control and direct source selecting         INPUTS       HDMI (HDCP) - audio supported         2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)       S-Video 4 Pin Mini Din Occose)         CONTROL       RS252 - 9 Pin D-sub         QUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Rato       4.3 Mitue, 16*9 Compatible         Keystone Correction       ± 40* Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAU, SECAM 576/// S0/// S0*60H       2000F	Native Resolution	XGA 1024 x 768
Contrast         3000:1           Noise Level - ECO mode         27dB           Eamp Life**         6000/3000 (ECO/BRIGHT mode)           Projection Lens         F/2.41-2.66; T=18.2-21.8mm, 1.2x Manual Zoom           Inrow Ratio         1.2 - 1.32:1 (Projection Distance.Image Width)           Projection Distance         1.2 - 1.27:1           Image Size         0.78 - 9.38m (30.79* - 369.43*) Diagonal 4:3           Display Technology         Single 0.55* XGA DCS DMD Chip DLP* Technology           Weight / Dimensions (W x D x H)         2.9 Kg 7.324 x 234 x 97mm           Remote Control         Full function remote with laser pointer, mouse control and direct source selecting           INPUTS         HDMI (HOCP) - audio supported           2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via dagator)         S-Video 4 Pin Mini Din Composite RCA           3 x 3.5mm Audio Mini Jack (Selectable via 0SD)         USB (remote mouse)           CONTROL         R522 - 9 Pin D-Sub VGA           Audio         10 Speaker           Aspect Ratio         4:3 Native, 16*9 Compatible           Keystone Correction         ± 40* Vertical           On Screen Display         19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic           Vifdeo Compatibility		
Noise Level - ECO mode         27dB           Lamp Life**         6000/3000 (ECO/BRIGHT mode)           Projection Lens         F/2.41-2.66; T=18.2-21 Bmm, 1.2x Manual Zoom           Inrow Ratio         1.6 - 1.92:1 (Projection Distance:Image Width)           Projection Distance         1.2 - 12m           Image Size         0.78 - 9.38m (30.79* - 369.43*) Diagonal 4:3           Display Technology         by Jexas Instruments           Weight / Dimensions (W x D x H)         2.9 Kg / 324 x 234 x 97mm           Remote Control         and direct source selecting           INPUTS         HOMI (HOCP) - audio supported           2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din Composite RCA           3 x 3.5mm Audio Mini Jack (Selectable via OSD)         USB (remote mouse)           CONTROL         R5232 - 9 Pin D-sub R445           QUIPUT         15 Pin D-Sub VGA           3 Kative, 16*9 Compatible         Keystone Correction           4:3 Waitve, 16*9 Compatible         Keystone Correction           4:420         Vertical           On Screen Display         19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic           Orderetion         1.07 Billion           Horozontal Sca		
Lamp Life**         6000/3000 (EC0/BRIGHT mode)           Projection Lens         F/2.41-22 f3 (FTB.22-21 Bmm, 12x Manual zoom           Inrów Ratio         1.6 - 1.92:1 (Projection Distance:Image Width)           Projection Distance         1.2 - 12m           Image Size         0.76 - 9.38m (30.79* - 369.43*) Diagonal 4:3           Display Technology         Single 0.55* XGA DC3 DMD Chip DLP* Technology           Weight / Dimensions (W x D x H)         2.9 Kg7 324 x 234 x 97mm           Remote Control         Full function remote with laser pointer, mouse control and direct source selecting           INPUTS         HDMI (HDCP) - audio supported           2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din Composite RCA           3 3.3 Smm Audio Mini Jack (Selectable via OSD)         USB (remote mouse)           CONTROL         R522 - 9 Pin D-Sub VGA           Audio         10W Speaker           Audio         10W Speaker           Aspect Ratio         4:3 'Native, 15* 9 Compatible           Keystone Correction         ± 40* Vertical           On Screen Display         19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic           Video Compatibility         PA           PA         S400 - 60Hz		
Projection Lens       P7.2.41-2.66; 1=18.2-21.8m; 1:2X Manual Zoom         Inforw Ratio       1.6 - 1.92:1 (Projection Distance:Image Width)         Projection Distance       1.2 - 1.2m;         Image Size       0.7.8 - 9.38m (30.79" - 369.43") Diagonal 4:3         Display Technology       by Texas Instruments         Weight / Dimensions (W X D X H)       2.9.8 (7.324 x 234 x 97mm)         Remote Control       Full Function remote with laser pointer, mouse control and direct source selecting         INPUTS       HDMI (HDCP) - audio supported         2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)       S-Video 4 Pin Mini Din Composite RCA         0UTPUT       S.5 Pin D-Sub VGA         0UTPUT       15 Pin D-Sub VGA         0UTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Reystone Correction       ± 4V' Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576/7, NISC 430/7, HD 720/71080/11080/         Uniformity       PAL SECAM 576/7, NISC 430/7, HD 720/71080/11080/         Uniformity       PAL SECAM 576/7, NISC 430/7, HD 720/71080/11080/		
Thrów Ratio         1.6 - 1.92:1 (Projection Distance:Image Width)           Projection Distance         1.2 - 12m           Image Size         0.78 - 9.38m (30.79" - 369.43") Diagonal 4:3           Display fechnology         Single 0.55" XGA DC3 DMD chip DLP <sup>8</sup> Technology           by Evas instruments         Weight / Dimensions (W x D x H)           Remote Control         Full function remote with laser pointer, mouse control and direct source selecting           INPUTS         HDMI (HDCP) - audio supported           2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din Composite RCA           3 x 3.5mm Audio Mini Jack (Selectable via OSD)         USB (remote mouse)           CONTROL         R322 - 9 Pin D-Sub VGA           Agpect Ratio         10W Speaker           Aspect Ratio         4.3 Native, 16:9 Compatible           Keystone Correction         ± 40" Vertical           On Screen Display         19 Languages: English, German, French, Italian, Spanish, Fortuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic           Video Compatibility         PAL SECAM 1076 (Max), S5% Hummitry (Max), 3000m Attitude (Max)           Displayable Colours         1.07 Bilion           Diriormity         85C           Displayable Colours         1.07 Z40V, 50 - 60Hz           Power S		6000/3000 (ECO/BRIGHT mode)
Projection Distance       1.2 - 12m         Image Size       0.78 - 9.38m (30.79* - 369.43*) Diagonal 4:3         Display Technology       Single 0.55* XGA DC3 DMD chip DLP* Technology by Texas Instruments         Weight / Dimensions (W x D X H)       2.9 kg/ 324 x 234 x 97mm         Remote Control       Full function remote with laser pointer, mouse control and direct source selecting         INPUTS       HDMI (HDCP) - audio supported         2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)       S-Video 4 Pin Mini Din Composite RCA         CONTROL       R5232 - 9 Pin D-sub         CONTROL       R5232 - 9 Pin D-sub VGA         Audio       10 W Speaker         OUTPUT       15 Pin D-Sub VGA         Aspect Natio       4.3 Native, 16:9 Compatible         Keystone Correction       4.9 Vertical         On Screen Display       79 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576/by, NISC 480/by, HD 720p/1080/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horzontal Scan Rate       25 - 120H2         Power Supply       100 - 240V, 50 - 60H2         Power Consumption       232W BHIGH1 mode < 1W Standby mo		
Imáge Size U.78 – 9.38m (30.79 * 369.43*) Diagonal 4:3 Display Technology Single 0.55* KGA TOC3 DMD chip DLP® Technology by Texas Instruments Weight / Dimensions (W x D x H) 2.9 kg / 324 x 234 x 9.7mm Remote Control All function remote with laser pointer, mouse control and direct source selecting INPUTS HDMI (HDCP) - audio supported 2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse) CONTROL R5222 - 9 Pin D-Sub VGA Audio 10W Speaker Aspect Ratio 4:3 Native, 16:9 Compatibile Keystone Correction ± 40° Vertical On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic Video Compatibility PAL SECAM 576//p, NTSC 480i/p, HD 720p/1080i/1080p Uniformity 85% Displayable Colours 1.07 Bilion Horizontal Scan Rate 25 - 120Hz Power Supply 100 - 240V, 50 - 60Hz Power Consumption 232W BRIGHT mode < 1W Standby mode Operating Conditions Operating: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security Beckning: 5 - 40°C, 85% Humidity (Max), 3000M Altitude (Max) Security		
Display Technology       Single 0.55* XGA DC3 DMD chip DLP* Technology by Texas Instruments         Weight / Dimensions (W x D x H)       2.9 kg / 324 x 234 x 97mm         Remote Control       Full function remote with laser pointer, mouse control and direct source selecting (NPUTS)         NPUTS       HDMI (HDCP) - audio supported 2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)         CONTROL       R5232 - 9 Pin D-sub RJ45         OUTPUT       15 Pin D-Sub VGA 3.5mm Audio Mini Jack         Audio       10 W Speaker         Agect Ratio       4.3 Native, 15:9 Compatible Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       85% B5%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Vertical Scan Rate       21 20Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
by Texas Instruments by Texas		
Weight 7 Dimensions (W x D x H)       2/3 kg / 324 x 234 x 97mm         Remote Control       Full function remote with laser pointer, mouse control and direct source selecting         INPUTS       HDMI (HUCP) - audio supported         2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)       S-Video 4 Pin Mini Din Composite RCA         3 x 3.5mm Audio Mini Jack (Selectable via OSD)       USB (remote mouse)         CONTROL       R3232 - 9 Pin D-sub R345         OUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Hatio       4.3 Native, 16:9 Compatible         Keystone Correction       ± 40' Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576//p, NTSC 480//p, HD 720p/1080//1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horical Scan Rate       15 - 91kHz         Vertical Scan Rate       15 - 91kHz         Power Consumption       232W BRIGHT mode <1W Standby mode	Display Technology	
Remote Control       Full function remote with laser pointer, mouse control         and direct source selecting         INPUTS       HDMI (HDCP) - audio supported         2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din         Composite RCA         3 x 3, 5mm Audio Mini Jack (Selectable via OSD)         USB (remote mouse)         CONTROL         RS232 - 9 Pin D-Sub VGA         OUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40' Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576/p, NTSC 480/p, HD 720p/1080/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Power Consumption       232W BIGHT mode <1W Standby mode		
and direct source selecting         INPUTS       HDMI (HDCP) - audio supported         2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)         CONTROL       RS232 - 9 Pin D-sub RJ455         OUTPUT       15 Pin D-Sub VGA 3.5mm Audio Mini Jack         Audio       10W Speaker         Agect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 4/V Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Unformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		2.9 kg / 324 x 234 x 97mm
INPUTS       HDMI (HDCP) - audio supported 2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)         CONTROL       RS232 - 9 Pin D-sub RJ45         OUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & 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 - 91kHz         Vertical Scan Rate       15 - 91kHz         Power Consumption       232W BRIGHT mode < 1W Standby mode 212W EC0 mode < 1W Standby mode	Remote Control	
2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor)         S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)         CONTROL       RS232 - 9 Pin D-sub RS232 - 9 Pin D-sub RS232 - 9 Pin D-sub RS232 - 9 Pin D-sub RS232 - 9 Pin D-sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40' Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portugese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576//p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       B5%         Displayable Colours       1.0 7 Billion         Horizontal Scan Rate       15 - 91kHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Via adaptor)         S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)           CONTROL         RS232 - 9 Pin D-sub RJ45           OUTPUT         T5 Pin D-Sub VGA           Journal Addio Mini Jack         Addio Mini Jack           OUTPUT         T5 Pin D-Sub VGA           Journal Addio Mini Jack         Addio 100 Speaker           Audio         100 Speaker           Aspect Ratio         4:3 Native, 16:9 Compatible           Keystone Correction         ± 40' Vertical           On Screen Display         19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & 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 - 91KHz           Vertical Scan Rate         25 - 120Hz           Power Supply         100 - 240V, 50 - 60Hz           Power Consumption         232W BRIGHT mode < 1W Standby mode	INPUTS	
S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)         CONTROL       RS232 - 9 Pin D-sub RJ45         OUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40' Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576//p, NTSC 4801/p, HD 720p/10801/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Composite RCA         3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)           CONTROL         RS232 - 9 Pin D-sub R245           OUTPUT         15 Pin D-Sub VGA           Audio         10W Speaker           Aspect Ratio         4:3 Native, 16:9 Compatible           Keystone Correction         ± 40° Vertical           UN Speaker         Speace Ratio           Aspect Ratio         4:3 Native, 16:9 Compatible           Keystone Correction         ± 40° Vertical           Un Screen Display         19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic           Video Compatibility         PAL SECAM 576i/p, NISC 480i/p, HD 720p/1080i/1080p           Uniformity         85%           Displayable Colours         1.07 Billion           Horizontal Scan Rate         25 - 120Hz           Power Supply         100 - 240V, 50 - 60Hz           Power Consumption         232W BRIGHT mode < 1W Standby mode		
3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)         CONTROL       RS23 - 9 Pin D-sub RJ45         OUTPUT       15 Pin D-Sub VGA         3.5mm Audio Mini Jack       Audio         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         Un Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576//p, NISC 480//p, HD 720p/1080//1080p         Unformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode <1W Standby mode		S-Video 4 Pin Mini Din
USB (remote mouse)         CONTROL       RS232 - 9 Pin D-sub         RJ45         OUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080b/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
USB (remote mouse)         CONTROL       RS232 - 9 Pin D-sub         RJ45         OUTPUT       15 Pin D-Sub VGA         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080b/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		3 x 3.5mm Audio Mini Jack (Selectable via OSD)
CONTROL       RS232 - 9 Pin D-sub RJ45         OUTPUT       15 Pin D-Sub VGA         Audio       3.5mm Audio Mini Jack         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & 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 - 91KHz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
0UTPUT       15 Pin D-Sub VGA         3.5mm Audio Mini Jack         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode	CONTROL	
3.5mm Audio Mini Jack         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM S76i/P, NTSC 480i/P, HD 720p/1080i/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		RJ45
3.5mm Audio Mini Jack         Audio       10W Speaker         Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & 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 - 91KHz         Power Supply       100 - 240V, 50 - 60Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode	OUTPUT	
Aspect Ratio       4:3 Native, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		3.5mm Audio Mini Jack
Aspect Ratio       4:3 Naïve, 16:9 Compatible         Keystone Correction       ± 40° Vertical         On Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode	Audio	10W Speaker
Keystone Correction       ± 40° Vertical         Un Screen Display       19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & 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 - 91KHz         Power Supply       100 - 240V, 50 - 60Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode	Aspect Ratio	
On Screen Display       19 Languages: English, German, French, Halian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       B3%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Portugüese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic         Video Compatibility       PAL SECAM 576Vp, NTSC 480Vp, HD 720p/1080V1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		19 Languages: English, German, French, Italian, Spanish,
Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & 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 - 91KHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		Portuguese, Polish, Dutch, Russian, Finnish, Swedish,
Farsi & Arabic         Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       B3%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91kHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p         Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91kHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Uniformity       85%         Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Power Supply       100 - 240V, 50 - 60Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode	Video Compatibility	
Displayable Colours       1.07 Billion         Horizontal Scan Rate       15 - 91KHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Horizontal Scan Rate       15 - 91kHz         Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Vertical Scan Rate       25 - 120Hz         Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		15 - 91kHz
Power Supply       100 - 240V, 50 - 60Hz         Power Consumption       232W BRIGHT mode < 1W Standby mode		
Power Consumption         232W BRIGHT mode < 1W Standby mode 212W EC0 mode < 1W Standby mode           Operating:         5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)           Security         Security Bar, Kensington Lock Port, Password Protection           Standard Accessories         Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, USB cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card           Optional Accessories         Wireless Dongle, SCART & Component adapter, Ceiling Mount           RoHS         Compiliant           Lamp Warranty         6 months or 1000 hours - whichever comes sooner           Warranty         9 Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details           Colour Guarantee*         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® LinkT <sup>M</sup> active shutter glasses – sold separately           3D Compatibility         The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D gamea from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
212W EC0 mode < 1W Standby mode		
Operating Conditions         Operating: 5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)           Security         Security Bar, Kensington Lock Port, Password Protection           Standard Accessories         Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, USB cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card           Optional Accessories         Wireless Dongle, SCART & Component adapter, Ceiling Mount           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           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 - soid separately           3D Compatibility         The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	· · · · · · · · · · · · · · · · · · ·	
3000m Altitude (Max)       Security     Security Bar, Kensington Lock Port, Password Protection       Standard Accessories     Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, USB cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card       Optional Accessories     Wireless Dongle, SCART & Component adapter, Ceiling Mount       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       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® LinkTM active shutter glasses – sold separately       3D Compatibility     The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D gamas from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	Operating Conditions	Operating: 5 - 40°C. 85% Humidity (Max).
Security         Security Bar, Kensington Lock Port, Password Protection           Standard Accessories         Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, USB cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card           Optional Accessories         Wireless Dongle, SCART & Component adapter, Ceiling Mount           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           3D Support         120Hz frame sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 480i           3D Viewing         Requires of Dotoma DIP® Link™ active shutter glasses – sold separately           3D Compatibility         The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
Standard Accessories       Soft Carry Bag, Lens' Cover, AC Power Cord, VGA Cable, USB cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card         Optional Accessories       Wireless Dongle, SCART & Component adapter, Ceiling Mount         RoHS       Compliant         Lamp Warranty       6 months or 1000 hours - whichever comes sooner         Warranty       7 may vary by country.         Please see www.optomaeurope.com or ask your local supplier for details         Colour Guarantee*       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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D TW and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	Security	
USB cable, Full Function Remote, Batteries X 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card Optional Accessories Wireless Dongle, SCART & Component adapter, Ceiling Mount RoHS Compliant Lamp Warranty 6 months or 1000 hours - whichever comes sooner Warranty 9 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 JD Support 5 Years JD Support 120Hz frame sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 480i 3D Viewing Requires Optoma DLP® LinkTM active shutter glasses – sold separately 3D Compatibility The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D gamzetely. See website		Soft Carry Bag, Lens Cover AC Power Cord, VGA Cable
Start Guide, CD User Manual, Warranty Card, WEEE Card         Optional Accessories       Wireless Dongle, SCART & Component adapter, Ceiling Mount         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         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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		USB cable, Full Function Remote Batteries x 2 Quick
Optional Accessories         Wireless Dongle, SCART & Component adapter, Ceiling Mount           RoHS         Compliant           Lamp Warranty         6 months or 1000 hours - whichever comes sooner           Warranty         9 months or 1000 hours - whichever comes sooner           Warranty         9 months or 1000 hours - whichever comes sooner           Warranty         9 months or 1000 hours - whichever comes sooner           Warranty         9 months or 1000 hours - whichever comes sooner           Warranty         9 months or 1000 hours - whichever comes sooner           Warranty         9 Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details           Colour Guarantee*         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® Linkt <sup>™</sup> active shutter glasses – sold separately           3D Compatibility         The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK, Blu-ray 3D <sup>™</sup> and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		Start Guide, CD User Manual, Warranty Card WFFF Card
Ceiling Mount         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         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® LinkTM active shutter glasses – sold separately         3D Compatibility       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	Optional Accessories	Wireless Dongle, SCART & Component adapter
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         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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Song® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
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         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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	BoHS	
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         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 I'M active shutter glasses – sold separately         3D Compatibility       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
Please see vivw.óptómaeurópe.com or ask your local supplier for details         Colour Guarantee*       5 Years         Imager Guarantee***       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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
supplier for details           Colour Guarantee*         5 Years           Imager Guarantee****         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         The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	mananty	
Colour Guarantee*       5 Years         Imager Guarantee***       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® LinkTM active shutter glasses         – sold separately         3D Compatibility       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
Imager Guarantee***       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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	Colour Guarantee*	
3D Šupport       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       The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
60Hz field sequential 3D for resolutions up to 480i           3D Viewing         Requires Optoma DLP® Link™ active shutter glasses – sold separately           3D Compatibility         The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
3D Viewing       Requires Optioma DLP® Link™ active shutter glasses         - sold separately       3D Compatibility         3D Compatibility       The 3D features of Optioma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optioma 3D-XL that is available separately. See website	ob ouppoir	
<ul> <li>sold separately</li> <li>3D Compatibility</li> <li>The 3D Features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website</li> </ul>	3D Viewing	Requires Ontoma DI P® Link™ active shutter dasses
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with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D <sup>TM</sup> and 3D games from the Sony <sup>®</sup> PS3 or Microsoft <sup>®</sup> Xbox 360 will require the Optoma 3D-XL that is available separately. See website	2D Compatibility	
use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website	SD Gompatibility	with compatible 2D content Typical applications include
systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
(SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website		
Sony <sup>®</sup> PS3 or Microsoft <sup>®</sup> Xbox 360 will require the Optoma 3D-XL that is available separately. See website		(SKV in the UK) Blu ray 2DTM and 2D games from the
Optoma 3D-XL that is available separately. See website		Conversion of the conversion o
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		iui upuales.

# EASY TO USE REMOTE CONTROL

### EX542i Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Page Up/Down Control4 Vertical Keystone Correction
- Vertical Keystone Correction
- 5 Volume Control
- 6 Brightness Adjustment7 AV Mute
- 7 AV Mute8 Direct Input Source Selection

### **EX542i Connections**

- 9 RJ45
- 10 USB (Remote Mouse)
- 11 HDMI (audio supported)
- 12 VGA 1- Wireless & Component
- 13 VGA Out
- 14 S-Video
- 15 Composite Video
- 16 Audio Out
- 17 VGA 2 SCART & Component
- 18 RS232 9 Pin
- 19 Audio In (S-Video & Composite)
- 20 Audio In (VGA 1)
- 21 Audio In (VGA 2)
- 22 Kensington™ Lock
- 23 Security Bar

### **Exceptional Connectivity / Multiple Terminals**



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Easy to use remote with buttons to change the input sources

HDMI	Freeze	AV mute	
4	5	6	
S-Video	VGA	Video	
7	8	?	

Projection Distance (m)	Distance 1.2 - 12m 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)
1.20	0.75	0.63	0.56	0.47	0.94	36.94	0.08
2.00	1.25	1.04	0.94	0.78	1.56	61.57	0.14
2.50	1.56	1.30	1.17	0.98	1.95	76.96	0.18
3.00	1.88	1.56	1.41	1.17	2.35	92.36	0.21
4.00	2.50	2.08	1.88	1.57	3.13	123.14	0.28
5.00	3.13	2.60	2.35	1.96	3.91	153.93	0.35
6.00	3.75	3.13	2.82	2.35	4.69	184.71	0.42
7.00	4.38	3.65	3.29	2.74	5.47	215.50	0.49
8.00	5.00	4.17	3.76	3.13	6.26	246.29	0.56
9.00	5.63	4.69	4.23	3.52	7.04	277.07	0.63
10.00	6.25	5.21	4.70	3.92	7.82	307.86	0.70
11.00	6.88	5.73	5.17	4.31	8.60	338.64	0.78
12.00	7.50	6.25	5.64	4.70	9.38	369.43	0.85

For guide purposes only

EX542i 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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\*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 entertainment 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 portion of 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 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 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<sup>TM</sup> and the DLP logo are registered trademarks of Texas Instruments.