



Wireless Installation...

 PureShift (V&H Shift) & 1.6x Zoom
Bright projection – 4000 ANSI Lumens
Built-in wireless – cable free presenting
Networking – RJ45 control and monitoring
Digital and Analogue connectivity includes: HDMI, DVI-D, dual VGA



- Low ownership costs up to 4000hrs lamp life
- Environmentally friendly design <1W standby mode
 - DLP® filter-free design Virtually no maintenance







Powerful wireless installation projector

With built-in wireless, the Optoma EX765W is perfect for large room installations. Its high performance combined with a brightness of 4000 ANSI Lumens allow it to achieve crystal clear images that can be viewed from a great distance.

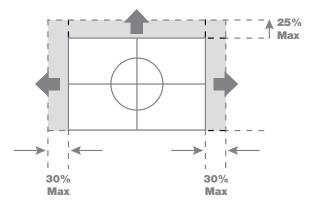
The introduction of PureShift technology and 1.6x zoom gives your projector outstanding placement flexibility and with a 1.6x zoom, making the EX765W an ideal replacement for existing ceiling mounted systems.

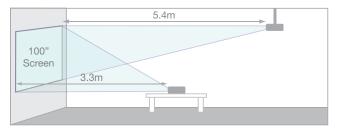
The environmentally friendly EX765W has energy saving features including <1W standby mode and auto power off saving you both time and money. Long lamp-life of 4000hrs combined with our unique Optoma Colour and Imager guarantees ensure hassle-free, long-lasting projection.

1.6X ZOOM AND PURESHIFT - EASY INSTALLATION

The EX765W can project a 100" diagonal image from any distance between 3.3m and 5.4m. The PureShift system provides a lens shift function that can be used to adjust the position of the projected image either horizontally or vertically within the range detailed in the diagrams below.

When replacing existing projectors, the 1.6x zoom and PureShift system will greatly increase your installation flexibility.





Above diagrams for guide purposes only

CONTROL

The extensive RS232 command set makes it simple and easy to control the EX765W with any control system.



AMX Compatibility – Dynamic Discovery Protocol is incorporated into the EX765W. This feature allows for easy installation with AMX control systems.



FEATURES

- Preset display modes
- Easy to use remote with laser pointer, mouse control and direct source selection
- Direct power on and Auto power off
- Customised start-up logo

WIRELESS PRESENTING

Project presentations and video files cable-free with the wireless features of the EX765W. Save time with simple switching between multiple PC sources. Just download the software and begin presenting instantly.

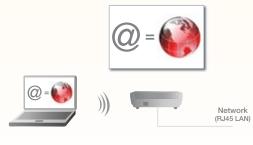


Secure wireless projection with WEP 64/128-bit and session login security protection to prevent unauthorised access to information on the wireless transmission.

- Transfer and display presentation material or stream video content (up to 720p).
- Multiple display of up to 4 different images to one screen



Magnify and display with sound, streamed video from the internet



PROJECTOR CONTROL AND MANAGEMENT

Built-in network (LAN) provides a host of features to control, monitor and send information to a projector using a web browser. Using a unique IP address, you can share and access a projector through an existing network.

 Control and manage up to 99 projectors individually or combined (using a master PC/laptop) in a installation such as a university or office.



• Internet and LAN access through RJ45 connection - single access point. It can also function as DHCP server for your network.



• Preset the projectors to automatically turn on/off at specified times during the day or during the week.



 Alert emails can be sent to a registered address to advise on issues such as a lamp replacement. IT managers can be kept up to date 24/7 about the status of a projector on the network. This reduces the cost of managing multiple projectors in a building.



EXTENSIVE CONNECTIVITY

This native XGA projector accepts a wide variety of computer and video input signals. Connectivity includes: HDMI, dual VGA (SCART and Component), S-Video, Composite, RS232 and RJ45.

Three selectable audio inputs for individual PC and video connections enable the EX765W to function as an audio switcher and volume controller, thereby eliminating complicated and costly additional audio hardware and cabling.



CLEAR, FOCUSED IMAGES

Technology from Texas Instruments produces a stunning 2500:1 contrast ratio for pin sharp graphics and crystal clear text. Crisper whites, ultra-rich blacks make images come alive and text easier to read - ideal for business and education presentations.



[‡]Simulated Image

AMAZING COLOURS

The EX765W incorporates BrilliantColor™ technology to produce stunningly bright images with perfectly balanced life-like colours.

Preset display modes allow you to achieve a perfect image in a variety of different environments.

COLOUR AND IMAGE PERFORMANCE

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

Once you've purchased the EX765W, 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.

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



ENVIRONMENTALLY FRIENDLY

The EX765W incorporates energy saving features to reduce power consumption and extend the 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 4000hrs**.

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)	Min Diagonal Image Size (inch)	Max Diagonal Image Size (inch)
1.20	0.74	0.45	0.56	0.34	0.93	22.39	36.49
2.00	1.23	0.76	0.93	0.57	1.54	37.32	60.81
2.50	1.54	0.95	1.16	0.71	1.93	46.64	76.01
3.00	1.85	1.14	1.39	0.85	2.32	55.97	91.22
4.00	2.47	1.52	1.86	1.14	3.09	74.63	121.62
5.00	3.09	1.89	2.32	1.42	3.86	93.29	152.03
6.00	3.70	2.27	2.78	1.71	4.63	111.95	182.43
7.00	4.32	2.65	3.25	1.99	5.41	130.61	212.84
8.00	4.94	3.03	3.71	2.28	6.18	149.26	243.24
9.00	5.56	3.41	4.18	2.56	6.95	167.92	273.65
10.00	6.17	3.79	4.64	2.85	7.72	186.58	304.06

For guide purposes only

EX765W 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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EX765W SPECIFICATIONS

Brightness - BRIGHT mode 4000 ANSI Lumens Contrast 2500:1 Native Resolution VKGA (1600 x 1200) Noise Level 28dB Keystone Correction ± 40° Vertical PureShift Movement + 25% Vertical + 25% Vertical ± 30% Horizontal (Max Movement) Before installation please read EX765W install guide Projection Lens F/2.41 - 3.2; 1=18.39 - 29.42mm, 1.6x Manual Zoom Throw Ratio 1.62 - 2.64.1 (Projection Distance.tmage Width) Projection Distance 1.2 - 10m Image Size 0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3 Display Technology Single 0.55" KGA DMD chip DLP® Technology by Texas Instruments Aspect Ratio Aspect Ratio 4.3 Native, 16:9 Compatible Lamp Life** 4000/3000 (STD/BRIGHT mode) Weight 4.6 kg Dimensions (W x D x H) 364 x 283 x 127 mm Remote Control Full function remote with mouse control, laser pointer and direct source selecting INPUTS HDMI (HOC?) - audio supported, DVI-D (HDCP), 2 x 15 Pin D-Sub VGA (monitor loop-through), 3.5mm Audio Mini Jack, +12 vi Trigger Audio 4W Speaker On Screen Display 18 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Rus	Drichterer DDIOUT mede				
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Remote Control Full function remote with mouse control, laser pointer and direct source selecting INPUTS HDMI (HDCP) - audio supported, DVI-D (HDCP), 2 x 15 Pin D-Sub VGA (SCART & Component via adaptor) S-Video 4 Pin Mini Din, Composite RCA, 3 x 3.5mm Audio Mini Jack, USB (remote mouse) CONTROL RS232 (3 Pin D-sub) K34 (LAN) & Wireless OUTPUT 15 Pin D-Sub VGA (monitor loop-through), 3.5mm Audio Mini Jack, +12v Trigger Audio 4W Speaker 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 134.2 Million Horizontal Scan Rate 15 - 91.1kHz Vertical Scan Rate 50 - 85Hz Power Supply 100 - 240V, 50 - 60Hz Power Consumption 233W BRIGHT mode < 1W Standby mode 207W STD mode < W Standby mode		5			
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Power Consumption 233W BRIGHT mode < 1W Standby mode					
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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, RS232 Cable, USB 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	Power Consumption				
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www.optomaeurope.com or ask your local supplier for details Colour Guarantee* 5 Years					
supplier for details Colour Guarantee* 5 Years	Warranty				
Colour Guarantee* 5 Years					
Imager Guarantee*** 5 Years					
	Imager Guarantee***	5 Years			

WIRELESS SPECIFICATIONS

Range (Typical)	Up to 30m indoor, 50m outdoor without obstacle
Compliance	IEEE 802.11b/g
Data transfer rate	Up to 54 Mbps
Frequency	2.4GHZ
Display resolution	SVGA (800 x 600), XGA (1024 x 768),
	WXGA (1280 x 768)
Colour	24-bit colour depth
Operating temperature	0~45°C
Operating humidity	≤90%
Storage humidity	≤80%
SYSTEM REQUIREMENTS	
Operating system	Microsoft [®] Windows 2000, XP or Vista
CPU	Intel Pentium III-800 MHZ (or greater)
RAM	256MB of RAM required, 512 MB or more recommended
WLAN adaptor	A supported WLAN adapter for a WLAN connection
	(Any NDIS-compliant 802.11b or 802.11g Wi-Fi device)
Other	Minimum 10MB of available hard-Disk space

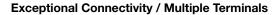
EASY TO USE REMOTE CONTROL

EX765W Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Page Up/Down Control
- 4 Help/Enter
- Vertical Keystone Correction 5
- 6 Volume Control
- 7 AV Mute
- 8 Wireless
- 9 Direct Input Source Selection

EX765W Connections

10 Wireless dongle 11 USB (Remote Mouse) 12 HDMI (audio supported) 13 DVI-D 14 VGA 1 - SCART & Component 15 VGA 2 16 VGA Out 17 S-Video 18 Composite Video 19 RS232 - 3 Pin 20 RJ45 21 Wireless reset 22 Audio In (DVI-D) 23 Audio In (VGA 1 & 2) 24 Audio Out 25 Audio In L&R (S-Video & Composite) 26 +12v Trigger



Easy to use remote with buttons to change the input sources





Optoma Europe Ltd. 42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ



www.optoma.co.uk

Typical lamp life achieved through testing with a 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 or more is particularly excessive. 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 or moke is particularly excessive. Copyright © 2009, Optoma Europe Ltd. All other product names and company names used herein are for identifications purposes only and may be 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.