EW766W

Versatile Installation...
Simple Installation…Brighter Projection

- **PureShift (V&H Shift) & 1.5x Zoom**
- **4000 ANSI Lumens / WXGA Native**
- **2500:1 Contrast Ratio**
- **Cable free presenting - wireless module built in**
- **Networking – RJ45 control and monitoring**
- **Maintenance free – filter free design**

HD ready   **COLOUR GUARANTEED 5 YEARS**   **5 year IMAGER GUARANTEE**   **BrilliantColor With Multi-Color Processing For Rich, Vibrant Colors! DLP**
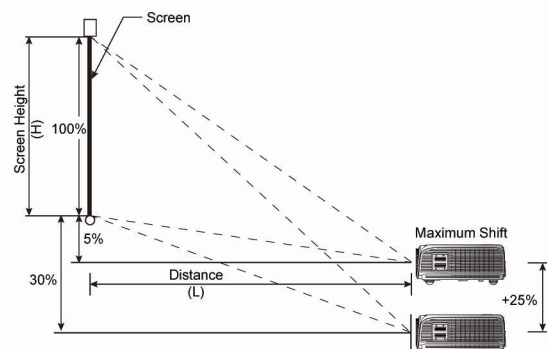
POWERFUL INSTALLTION PROJECTOR

The Optoma EW766W is perfect for large room installations. Its high performance combined with a brightness of 4000 ANSI lumens allow it to achieve perfect images from a great distance. The introduction of PureShift technology gives it outstanding flexibility, making the EW766W an idea replacement for existing ceiling mounted systems. Giving presentations couldn't be easier using the wireless features of the EW766W. Cable-free presenting saves time and simplifies switching between presentations from different sources. The filter free projector design saves you both time and money.
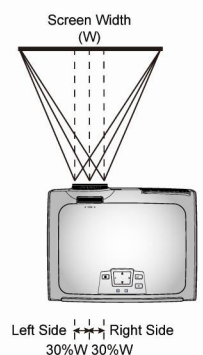
1.5x Zoom and PureShift gives you more installation flexibility

The EW766W projects a 100" diagonal image from any distance between 3.4m and 5.2m. 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 diagrams. For either a new installation or replacing an existing projector, the 1.5x zoom and PureShift greatly expand your installation flexibility.

PROJECTOR CONTROL AND MANAGEMENT
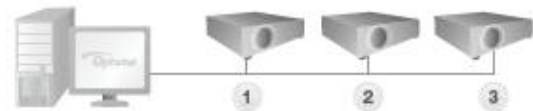
Networking
Projectors can be controlled and monitored over a LAN network using a web browser.

Control
The extensive RS232 command structure makes it simple and easy to control the EW766W with any control system.

AMX Compatibility – Dynamic Discovery Protocol is incorporated into the EW766W. This feature allows for easy installation with AMX control systems.

Wireless Presenting
Making presentations couldn't be easier using the wireless features of the EW766W. Cable free presenting saves time and facilitates effortless switching between presentations from different sources. Simply download the software and start presenting wirelessly.

SPECIFICATIONS

Brightness	4000 ANSI Lumens
Contrast Ratio	2500:1
Native Resolution	WXGA 1280 x 800
Compressed Resolution	Up to UXGA (1600 x 1200)
Noise Level	30/32dB (STD/BRIGHT mode)
Display Technology	0.65" WXGA DC2, DLP® Technology by Texas Instruments
Dimensions (W x D x H)	364 x 283 x 127mm
Weight	5.5 kg
Lamp Life***	3000/2000 hours (STD/BRIGHT mode)
Remote Control	Full Function Remote with Mouse Control, Laser and Direct Source selecting

INPUTS

HDMI (HDCP) - audio supported	
DVI-D (HDCP)	HDMI via adaptor
2 x 15 Pin D-Sub VGA	SCART via adaptor
	Component via adaptor
S-Video 4 Pin Mini Din	
Composite RCA Jack	
3 x Audio In (RCA/Jack)	
USB (remote control)	

CONTROL	RS232 9 Pin D-Sub & RJ45 – Network Control
	Built in Wireless Module
OUTPUTS	PC 15 Pin D-Sub VGA (monitor loop-through)
	Audio Mini Jack
	+12v Trigger
Audio	2 x 2W Speaker
Aspect Ratio	16:10 Native, 16:9 and 4:3 compatible
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 625/576i\p, NTSC 525/480i\p HD 720p/1080i/p
Uniformity	85%
Displayable Colours	134.2 Million
Keystone Correction	± 30° Vertical
PureShift Movement	+25% Vertical, ±15% Horizontal
Projection Lens	F/2.41 ~ 3.2; f=18.39 ~ 29.42mm, 1.5x Manual Zoom
Throw Ratio	1.57– 2.39:1 (Projection Distance:Image Width)
Projection Distance	1.2 – 10m
Image Size	0.59 – 7.51m (23.31" – 295.71") Diagonal 16:10
Horizontal Scan Rate	15 – 91kHz
Vertical Scan Rate	50 – 85Hz
Power Supply	100 – 240V, 50 – 60Hz
Operating Conditions Operating	5 - 35˚ C, 80% Humidity (Max), 3000m Altitude (Max)
Security	One Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, USB Cable, RS232 Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
Optional Accessories	Ceiling Mount, SCART to VGA adaptor, Component to VGA adaptor
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*	5 Years
Imager Guarantee**	5 Years

Wireless Module Features

Network WLAN capabilities	Streaming presentations (XGA Resolution) and video files without wires
Convenient	Only requires mouse click switches between each presenter's displays
Internet	Accessible if PC/laptop connected to LAN via RJ45 and wirelessly to the projector
No installation required	Software is downloaded directly from the wireless module
Security	Password protection required for each presentation session
A wireless WEP key	Provides secure wireless transmission that prevents unauthorised access to presenters session
Monitor	Administrator is able to monitor the projector remotely
Magnify	Zoom into the projected image for a smoother display
Multiple Screens	Up to 4 projectors can connect and display wirelessly on a split screen
Operating system	Mac, Microsoft Windows 2000, XP or Vista
Supports	Static-IP and DHCP servers

Easy configuration, User-friendly, and Web-based interface