EX765

Versatile Installation...
Simple Installation…Brighter Projection

- **PureShift (V&H Shift) & 1.6x Zoom**
- **4000 ANSI Lumens / XGA Native**
- **2500:1 Contrast Ratio**
- **Networking – RJ45 control and monitoring**
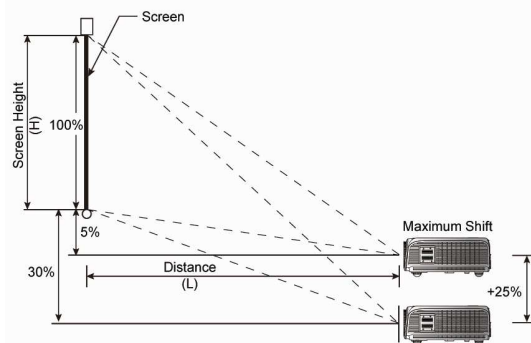- **Maintenance free – filter free design**

POWERFUL INSTALLTION PROJECTOR

The Optoma EX765 is perfect for large room installation. The combination of fine performance and brightness allow it to achieve perfect images, even over long distances and large screen sizes. Outstanding flexibility provided by the new PureShift lens system makes the EX765 an ideal replacement for existing ceiling mounted systems and the maintenance free design keeps the total cost of ownership low.
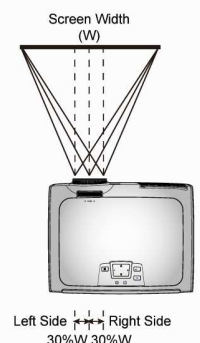
1.6x Zoom and PureShift gives you more installation flexibility

The EX765 projects 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 diagrams. For either a new installation or replacing an existing projector, the 1.6x 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 EX765 with any control system.

AMX Compatibility – Dynamic Discovery Protocol is incorporated into the EX765. This feature allows for easy installation with AMX control systems.

SPECIFICATIONS

Brightness	4000 ANSI Lumens
Contrast Ratio	2500:1
Native Resolution	XGA 1024 x 768
Compressed Resolution	Up to UXGA (1600 x 1200)
Noise Level	30/32dB (STD/BRIGHT mode)
Display Technology	0.55" XGA DC2, DLP® Technology by Texas Instruments
Dimensions (W x D x H)	364 x 283 x 127mm
Weight	5.3 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
OUTPUTS	PC 15 Pin D-Sub VGA (monitor loop-through)
	Audio Mini Jack
	+12v Trigger
Audio	2 x 2W Speaker
Aspect Ratio	4:3 Native, 16:9 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, 1.6x Manual Zoom
Throw Ratio	1.62– 2.64:1 (Projection Distance:Image Width)
Projection Distance	1.2 – 10m
Image Size	0.57 – 7.72m (22.39" – 304.06") Diagonal 4:3
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