INTERCHANGEABLE LENS LCOS PROJECTORS

MARKETS/APPLICATIONS
RECOMMENDED FOR:

• Education
• Corporate
• Large Conference Rooms/Auditoriums
• Houses of Worship
• Museums and Galleries
• Command Control Centers
• Digital Signage
• Simulation and Immersive Training
• Entertainment

CAPTIVATING WITH COLOR, DETAIL, AND BRIGHTNESS.

The REALiS WUX6500 Pro AV LCOS Projector delivers bright, 6500 lumen high-resolution WUXGA (1920 x 1200) widescreen video and still images in a variety of environments. Equipped with Canon’s LCOS Technology with AISYS-enhancement, and an advanced image processing engine, this projector displays vivid, seamless images with intricate detail, accurate color, high contrast, and deep blacks. Connection options include industry standards such as HDBaseT™, HDMI and DVI.

A high resolution of WUXGA (1920 X 1200) with a high brightness (6500 lumens) along HDBaseT™ connectivity simplifies installation, facilitates long cable runs and makes sure your content engages your audience even in larger venue settings.

Five optional interchangeable Genuine Canon lens options provide a variety to suit your needs. These lenses were developed to be similar in size so that they do not protrude significantly from the projector’s form.

KEY FEATURES

• 6500 Lumens
• WUXGA Resolution (1920 x 1200)
• LCOS Technology with AISYS-enhancement
• Optional Interchangeable Genuine Canon Lens Options
• Up to 2000:1 Contrast Ratio*1, *3
• HDBaseT™
• Versatile Connectivity (HDMI, DVI)
• Motorized Horizontal/Vertical Lens Shift, Zoom, and Focus
• Network Management including Crestron Connectivity & AMX Device Discovery
• DICOM® Simulation Mode* (*WUX6500 D only)

DELIVERS BRIGHT STUNNING IMAGES

INTERCHANGEABLE LENSES
**SPECIFICATIONS**

**PROJECTION SYSTEM**

**Imaging Device**  
0.71” LCOS Reflective Panels x3

**Aspect Ratio**  
16:10

**Native Resolution**  
1920 x 1200 (WUXGA)

**Brightness**  
6500 Lumens (Normal) / 5270 Lumens (Power Saver) *1, *2

**Contrast**  
2000:1 *1, *2

**Digital Keystone**  
V=20°, H=20° *3

**Uniformity**  
88% *3, *4

**IMAGE ADJUSTMENTS**

**Image Mode**  

**Color Adjustment**  
Color Level, Color Balance, Color Temperature, Gain (R, G, B), Offset (R, G, B)

**Wall Color Correction**  
Color Temperature, Uniformity

**Mounting**  
360° Projection (Vertical)

**Tilt Angle**  
Bottom Front: 2 Places (Max. Angles: 0° Elevation)

**INPUT SIGNALS**

**Scanning Frequency**  
H: 27kHz – 75kHz, V: 24Hz – 60Hz

**Analog PC Input**  
WXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA

**Digital PC Input**  
WXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA

**Digital Video Input**  
1080p / 1080i / 720p / 576p / 480i

**Component Video Input**  
1080p / 1080i / 720p / 576p / 480i / 480i

**Dot Clock**  
162MHz

**LAMP**

**Type**  
370-NSHA

**Life**  
3000 Hours (Full Power) / 4000 Hours (Power Saver) *2, *4

**Power**  
370 / 300 W *2, *5

**DIMENSIONS**

- **Front:** 6.69” (170mm)
- **Side:** 14.96”/380mm
- **Top Cover RS-TC01 (Dark Grey)**

**CONNECTABILITY**

**Wired Remote Control**

**Audio Input**

**Audio Output**

**USB**

**DVI-I**

**Component**

**Ethernet**

**HDMI**

**HDBaseT**

**OPTIONAL LENSES**

**STANDARD ZOOM LENS**

**RS-L01ST**  
ITEM CODE: 4966B000  
1.49 - 2.24:1  
V: 15% – 55%  
H: + 10%  
1.5x  
40”-600”  
23.0 - 34.5mm  
1.89 - 2.65

**ULTRA WIDE ANGLE LENS**

**RS-L03WF**  
ITEM CODE: 4968B000  
0.80:1  
V: 5% – 5%  
H: + 2%  
Fixed  
40”-300”  
12.8mm  
1.99 - 2.83

**SHORT FOCUS ZOOM LENS**

**RS-L05WZ**  
ITEM CODE: 8168B001  
1.00 - 1.50:1  
V: 15% – 55%  
H: + 10%  
1.5x  
40”-600”  
15.6 - 23.4mm  
2.09 - 3.24

**ACCESSORIES**

**ITEM**  
Replacement Lamp RS-LP11
Replacement Air Filter RS-FL01
Remote Control RS-RC04
Remote Control RS-RC05 (With Wired Connection Option)
Ceiling Mount RS-CL11
Ceiling Extension RS-CL08 (16” – 24”)
Ceiling Extension RS-CL09 (24” – 39”)
Top Cover RS-TC01 (Dark Grey)

*1 When using the optional projection lens RS-L01ST (projection lens sold separately)  
*2 When the Lamp Mode is in Full Power Mode/Power Saver Mode, the value for Power Saver Mode is calculated value which cannot be guaranteed as specifications.  
*3 When the Lamp Control function is ON  
*4 This guarantees the 50% survival rate and the 50% brightness-maintenance rate. This value does not guarantee the service life of the lamp. Only available on WUX6500 D model  
*5 Calculated on 100” screen.

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