INTERCHANGEABLE LENS LCOS PROJECTORS
WUX6500 / WUX6500 D

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

REALiS

AISYS
Aspectual Illumination System

HDBT™   HDMI

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.

DELIVERS BRIGHT STUNNING IMAGES

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.

INTERCHANGEABLE LENSES

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 Creston Connectivity & AMX Device Discovery
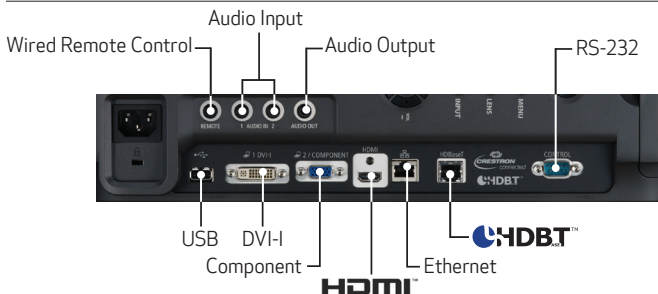- DICOM® Simulation Mode* (*WUX6500 D only)

SPECIFICATIONS

REALiS WUX6500	ITEM CODE: 1876C002	UPC CODE: 13803286618
REALiS WUX6500 D	ITEM CODE: 1876C005	UPC CODE: 660685168640

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,*3
Digital Keystone	V±20°, H±20° *1
Uniformity	88% *1

IMAGE ADJUSTMENTS

Image Mode	Standard / Presentation / Dynamic / Video / Cinema / Photo / sRGB / Vivid Photo / DICOM SIM*5 / User 1 / User 2 / User 3 / User 4 / User 5
Color Adjustment	Color Level, Color Balance, Color Temperature, Gain (R,G,B), Offset (R,G,B)
Wall Color Correction	Normal / Greenboard / Adjust (Custom)
Mounting	360° Projection (Vertical)
Tilt Angle	Bottom Front: 2 Places (Max. Angles: 6° Elevation)

INPUT SIGNALS

Scanning Frequency	H: 27kHz – 75kHz, V: 24Hz – 60Hz
Analog PC Input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Digital PC Input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Digital Video Input	1080p / 1080i / 720p / 576p / 480p
Component Video Input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Dot Clock	162MHz

LAMP

Type	370-NSHA
Life	3000 Hours (Full Power) / 4000 Hours (Power Saver) *2,*4
Power	370 / 300 W *2,*3

DIMENSIONS

Front

6.69"/170mm

14.96"/380mm

Side

4.65"/118mm

14.5"/370mm

CONNECTABILITY

Wired Remote Control
Audio Input
Audio Output
RS-232
USB
DVI-I
Component
Ethernet

WHAT'S IN THE BOX

- Projector
- Lens Cap
- Power Cord
- VGA to VGA Connection Cable (Mini Dsub15-Mini Dsub15)
- Remote Controller RS-RC04 (includes two AAA batteries)
- Quick Start Guide (Book)
- User's Manual (CD-ROM)
- Warranty Card

TERMINALS

DVI-I	Digital PC/Analog PC Input
HDMI	Digital PC/Digital Video Input
Mini Dsub15	Analog PC/Component Video Input
Mini jack x3	Audio Input x2, Audio Output x1
Mini Jack x1	Connecting Wired Remote Controller
Dsub9	RS-232C Connection
USB type A	USB Connection / JPEG Still Images
RJ-45 (HDBaseT™)	HDBaseT Connection (Image, Audio, Control and Network)
RJ-45	Network Connection (1000BASE-T / 100BASE-TX / 10BASE-T)

BUILT-IN SOUND

Internal Speaker	5W, Mono

REMOTE CONTROL

Wireless Remote	Infrared (Supplied) or Wired (Optional)

RATINGS

Fan Noise	43dB (Full Power) / 39dB (Power Saver) *2
Power Consumption	500W (Full Power) /410W (Power Saver) *2
Standby Power	2.0 ~ 0.3W *4
Heat Dissipation	Up to 1,706 BTU/h
Power Voltage	AC 100 ~ 240V, 50/60 Hz
Operating Temperature	32°F - 104°F (0°C -40°C) (20% RH -85%RH)
Storage Temperature	-22°F - 140°F (-30°C - 60°C)
Dimensions (W x H x D)	W: 14.96" (380mm), H: 6.69" (170mm), D: 16.92" (430mm) (Including Protrusion)
Weight	18.73 lbs.
Projector Warranty	3 Years Parts and Labor
Lamp Warranty	120 Days

OPTIONAL LENSES

	THROW RATIO *6	LENS SHIFT	ZOOM RATIO	SCREEN SIZE	FOCAL LENGTH	F-NUMBER
STANDARD ZOOM LENS RS-IL01ST ITEM CODE: 4966B001	1.49 – 2.24:1	V: 15% – 55% H: ± 10%	1.5x	40"–600"	23.0 - 34.5mm	1.89 - 2.65
LONG FOCUS ZOOM LENS RS-IL02LZ ITEM CODE: 4967B001	2.19 – 3.74:1	V: 15% – 55% H: ± 10%	1.7x	40"–600"	34.0 - 57.7mm	1.99 - 2.83
ULTRA WIDE ANGLE LENS RS-IL03WF ITEM CODE: 4968B001	0.80:1	V: 5% – 5% H: ± 2%	Fixed	40"–300"	12.8mm	2.0
ULTRA LONG FOCUS ZOOM LENS RS-IL04UL ITEM CODE: 6064B001	3.55 - 6.94:1	V: 15% – 55% H: ± 10%	1.95x	60"–600"	53.6 - 105.6mm	2.34 - 2.81
SHORT FOCUS ZOOM LENS RS-IL05WZ ITEM CODE: 8168B001	1.00 - 1.50:1	V: 15% – 55% H: ± 10%	1.5x	40"–600"	15.56 - 23.34mm	2.09 - 2.34

ACCESSORIES

ITEM	ITEM CODE
Replacement Lamp RS-LP11	2141C001
Replacement Air Filter RS-FL01	4971B001
Remote Controller RS-RC04	4970B001
Remote Controller RS-RC05 (With Wired Connection Option)	5750B001
Ceiling Mount RS-CL11	4969B001
Ceiling Extension RS-CL08 (16" – 24")	3096B001
Ceiling Extension RS-CL09 (24" – 39")	3097B001
Top Cover RS-TC01 (Dark Grey)	5471B001

*1: When using the optional projection lens RS-IL01ST (projection lens sold separately). *2: When the Lamp Mode is in Full Power Mode/Power Saver Mode; value for Power Saver Mode is a calculated value thus cannot be guaranteed as specifications. *3: When the Lamp Control function is ON .*4: This time guarantee a 50% survival rate and a 50% brightness-maintenance rate. This value does not guarantee the service life of the lamp. *5: Only available on WUX6500 D model.*6: Calculated on 100" screen.