



# REALiS WUX6000 PRO AV INSTALLATION LCOS PROJECTOR

## High Performance

The REALiS WUX6000 Pro AV Installation LCOS Projector is designed to deliver bright, 6000-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 a new advanced image processing engine, this Projector displays vivid, seamless images with intricate detail, accurate color, crisp contrast, sharp blacks, and blur-free motion. Features include multiple image-mode settings and picture/color adjustments, a wide range of optional Genuine Canon projection lenses to match a variety of installation environments and screen sizes ranging from 40" to 600", and a motorized lens-shift function for easy positioning. Advanced Professional Calibration settings, including Edge Blending and Four-point Keystone Correction, support custom installations. Extensive connectivity is provided via HDMI, DVI and other leading network interfaces. The WUX6000 has excellent burn in resistance when projecting for long periods, along with a relatively low power consumption per lumen.



## Key Features

- ▶ Native WUXGA Resolution (1920 x 1200)
- ▶ LCOS Technology with AISYS-enhancement
- ▶ 6000 Lumen Brightness
- ▶ Up to 2000:1 Contrast Ratio (Lamp Mode On)
- ▶ New Advanced Image Processing Engine
- ▶ Optional Interchangeable Genuine Canon Lenses
- ▶ Motorized Lens Shift, Zoom and Focus
- ▶ Professional Calibration Settings
- ▶ Versatile Connectivity (HDMI, DVI)
- ▶ Network Management including Crestron & AMX



*The REALiS WUX6000 delivers outstanding brightness with incredible detail and color accuracy.*

## Recommended For:

- ▶ Large Conference Rooms/Auditoriums
- ▶ Educational Institutions
- ▶ Corporate Boardrooms
- ▶ Houses of Worship
- ▶ Command Control Centers
- ▶ Museums and Galleries
- ▶ Photo Studios/Galleries
- ▶ Digital Signage
- ▶ Simulation and Training

REALiS WUX6000

Canon



# REALIS WUX6000 PRO AV INSTALLATION LCOS PROJECTOR

PRODUCT NAME: REALIS WUX6000 ITEM CODE: 9726B002 UPC CODE: 013803242997

## SPECIFICATIONS

BASIC	IMAGING DEVICE	0.71" LCOS Reflective LCD panels x 3		
	ASPECT RATIO	16:10		
	NATIVE RESOLUTION	1920 x 1200 (WUXGA)		
	BRIGHTNESS	6000 Lumens		
	UNIFORMITY	88%		
	CONTRAST RATIO	1000:1 (Native) / 2000:1 (Lamp Mode ON)		
KEYSTONE CORRECTION	VERTICAL	± 20°		
	HORIZONTAL	± 20°		
IMAGE ADJUSTMENTS	IMAGE MODE	Standard / Presentation / Dynamic / Video / Cinema / Photo / sRGB / Vivid Photo / DICOM SIM / User 1 / User 2 / User 3 / User 4 / User 5		
	MOUNTING	Ceiling, Rear, Rear-Ceiling, Upward, Downward, Slant-Ward		
	TILT ANGLE	360-degree Installation		
INPUT SIGNALS	DIGITAL PC INPUT	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA		
	ANALOG INPUT	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA		
	SCANNING FREQUENCY	H Freq. 27 ~ 75kHz V Freq. 24 ~ 60Hz Max dot clock 162MHz		
	DIGITAL VIDEO INPUT	1080p / 1080i / 720p / 576p / 480p		
	COMPONENT INPUT	1080p / 1080i / 720p / 576p / 576i / 480p / 480i		
TERMINALS	INPUT	DVI-I	Analog PC / Digital PC input	
		HDMI	Digital PC / Digital Video Input	
		MINI D-SUB 15PIN	Analog PC / Component Video Input	
		MINI JACK	Audio Input x2, Audio Output x1	
	CONTROL	USB TYPE A	Service Port	
		MINI JACK	Connecting Wired Remote Controller	
		D-SUB 9 PIN	RS-232C Control	
	RJ-45	Network (1000BASE-T / 100BASE-TX / 10BASE-T)		
BUILT-IN SPEAKER	5W (Mono)			
LAMP	TYPE	340-NSHA		
	LAMP LIFE	3000 Hours (Full Power) / 4000 Hours (Power Saver)		
REMOTE CONTROL	SENSOR	Wireless Infrared, Front/Back Wired Remote Control Connection		
RATINGS	FAN NOISE	40 / 36 dB		
	POWER CONSUMPTION	455W (Full Power) / 360W (Power Saver)		
	STANDBY POWER CONSUMPTION	0.7W / 0.3W (Standby with LAN off)		
	POWER VOLTAGE	AC100 ~ 240V, 50 / 60 Hz		
	TEMPERATURE	OPERATING	32° ~ 104° F (0° ~ 40° C)	
		STORAGE	14° ~ 140° F (-10° ~ 60° C)	
	DIMENSIONS (W X D X H)	15.0" x 16.9" x 6.7" (including protruding parts, without lens)		
WEIGHT	18.7 lb. (without lens)			

## OPTIONAL ACCESSORIES

Item Code No.	Description
4966B001	Standard Zoom Lens RS-IL01ST
4967B001	Long Focus Zoom Lens RS-IL02LZ
4968B001	Ultra Wide-Angle Lens RS-IL03WF
6064B001	Ultra Long Focus Zoom Lens RS-IL04UL
8168B001	Short Focus Zoom Lens RS-IL05WZ
9963B001	Replacement Lamp RS-LP09
4971B001	Replacement Air Filter RS-FL01
5750B001	Remote Controller RS-RC05 (With Wired Connection Option)
4970B001	Remote Controller RS-RC04 (With Wired Connection Option)
4969B001	Ceiling Mount RS-CL11
3096B001	Ceiling Extension RS-CL08 (16" - 24")
3097B001	Ceiling Extension RS-CL09 (24" - 39")
5471B001	Top Cover RS-TC01 (Dark Grey)

## Optional Interchangeable Genuine Canon Lenses

As part of the REALIS Pro AV Installation Series projectors, there are a variety of interchangeable projection lenses that are available to utilize on this projector. These lenses deliver high quality images with a high degree of installation flexibility. A wide range of throw distances and zoom ratios are possible to suit many different projection environments.

The Canon projector lenses incorporate many Canon advanced optical technologies that have been developed and honed in our EOS DSLR camera lenses.



## OPTIONAL LENS SPECIFICATIONS

PRODUCT NAME		WUX6000	
RS-IL01ST STANDARD ZOOM LENS		THROW RATIO	1.49:1 - 2.24:1
		PROJECTION LENS	F1.89 - 2.65 / f= 23.0 - 34.5 mm
		ZOOM	1.5x Optical Zoom (Powered)
		FOCUS	Powered
		LENS SHIFT	Vertical: -15% ~ 55% / Horizontal: ±10%
		SCREEN SIZE	40" - 600"
		PROJECTION DISTANCE	4.3 ~ 95.1 ft. (1.3 ~ 29 m)
RS-IL02LZ TELEPHOTO LENS		THROW RATIO	2.19:1 - 3.74:1
		PROJECTION LENS	F1.99 - 2.83 / f= 34.0 - 57.7 mm
		ZOOM	1.7x Optical Zoom (Powered)
		FOCUS	Powered
		LENS SHIFT	Vertical: -15% ~ 55% / Horizontal: ±10%
		SCREEN SIZE	40" - 600"
		PROJECTION DISTANCE	6.2 - 159.1 ft. (1.9 ~ 48.5 m)
RS-IL03WF FIXED SHORT FOCUS LENS		THROW RATIO	0.80:1
		PROJECTION LENS	F2.0 / f= 12.8 mm
		ZOOM	Fixed (no optical zoom)
		FOCUS	Powered
		LENS SHIFT	Vertical: ±5% / Horizontal: ±2%
		SCREEN SIZE	40" - 300"
		PROJECTION DISTANCE	22.9 - 17ft. (0.7 - 5.2m)
RS-IL04UL LONG FOCUS ZOOM LENS		THROW RATIO	3.55:1 - 6.94:1
		PROJECTION LENS	F2.34 - 2.81 / f= 53.6 - 105.6 mm
		ZOOM	1.95x Optical Zoom (Powered)
		FOCUS	Powered
		LENS SHIFT	Vertical: -15% ~ 55% / Horizontal: ±10%
		SCREEN SIZE	40" - 600"
		PROJECTION DISTANCE	15 - 290.6 ft. (4.6 - 88.6m)
RS-IL05WZ SHORT FOCUS ZOOM LENS		THROW RATIO	1.00:1 - 1.50:1
		PROJECTION LENS	F2.09 - 2.34 / f= 15.6 - 23.34 mm
		ZOOM	1.5x Optical Zoom (Powered)
		FOCUS	Powered
		LENS SHIFT	Vertical: -15% ~ 55% / Horizontal: ±10%
		SCREEN SIZE	40" - 600"
		PROJECTION DISTANCE	3 - 65.2 ft. (0.9 - 19.9m)

\*The maximum upward shift and the maximum horizontal shift cannot be used simultaneously.



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