



REALiS WUX5000 / WUX4000 INSTALLATION LCOS PROJECTORS

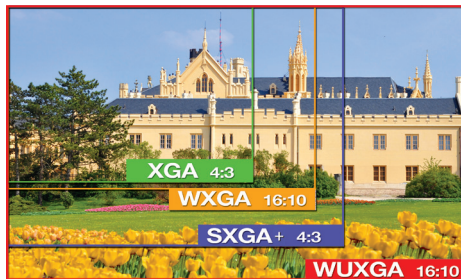
Installation Family

The REALiS WUX5000 and REALiS WUX4000 installation LCOS projectors are designed to display bright, high-resolution WUXGA (1920 x 1200) widescreen 16:10 video and still images in larger-venue environments. Rated at 5000 and 4000 lumens respectively, the REALiS WUX5000 and REALiS WUX4000 employ Canon's advanced AISYS-enhanced LCOS technology for vivid, seamless images with intricate detail, accurate color, crisp contrast, sharp blacks, and HD video with more natural motion. Built-in Canon Color-Correction IC, 3D color LUT (look-up table), dynamic gamma, and memory color-correction combine to provide advanced color refinements. The projectors offer a choice of three Genuine Canon lenses – which include a 1.5x zoom, 0.8x ultra wide-angle, or a 1.7x long-focus zoom – to suit a variety of applications/environments. In addition, a motorized lens shift feature can compensate for moderate projector-placement obstacles and provide installation convenience.



Key Features

- ▶ Native Widescreen WUXGA Resolution (1920 x 1200)
- ▶ 5000 Lumens and 4000 Lumens
- ▶ 1000:1 Contrast Ratio
- ▶ Canon AISYS-enhanced LCOS Technology
- ▶ Optional Interchangeable Genuine Canon Projection Lenses
- ▶ Motorized Horizontal and Vertical Lens Shift
- ▶ Easy-Maintenance Lamp, Air Filter, and Optical Filter
- ▶ Advanced Color Tools



WUXGA resolution shows a significantly larger display area, delivering razor-sharp precision in projected images.

- ▶ Full 10-Bit Color
- ▶ Versatile Connectivity (HDMI Version 1.3 and DVI-D)

Recommended For:

- ▶ Educational Institutions
- ▶ Corporate Boardrooms
- ▶ Conference Centers
- ▶ Houses of Worship
- ▶ Government Offices
- ▶ Museums
- ▶ Photo Studios / Galleries

REALiS WUX5000 / WUX4000

PRODUCT NAME: REALiS WUX5000 / REALiS WUX4000 ITEM CODE: 5748B002 / 4964B002 UPC CODE: 013803142549 / 013803131642

SPECIFICATIONS

PRODUCT NAME		WUX5000	WUX4000	
BASIC	IMAGING DEVICE	0.7" LCOS Reflective LCD panels x 3		
	ASPECT RATIO	16:10		
	NATIVE RESOLUTION	1920 x 1200 (WUXGA)		
	BRIGHTNESS	5000 (Normal), 4000 (Quiet) Lumens	4000 (Normal), 3500 (Quiet) Lumens	
	UNIFORMITY	88%		
	CONTRAST RATIO	1000:1		
	KEYSTONE CORRECTION	VERTICAL	-11° ~ +20° for Standard Zoom Lens ±20° for Long Focus Zoom Lens ±13° for Fixed Short Focus Lens	
HORIZONTAL		±20° for Standard and Long Focus Zoom Lenses / Ultra Wide-Angle Lens		
IMAGE ADJUSTMENTS	IMAGE MODE	PC: Standard, Presentation, Vivid Photo, Photo/sRGB, Users(1-5) Video: Standard, Dynamic, Photo/sRGB/Video, Cinema, Users(1-5)	PC: Standard, Presentation, Vivid Photo, Photo/sRGB, Users(1-5) Video: Standard, Dynamic, Photo/sRGB, Video, Cinema, Users(1-5)	
	COLOR PROCESSING	Color (Level, Temperature, Balance), Gain & Offset (R,G,B), 3D-LUT		
	MOUNTING	Ceiling, Rear, Rear-Ceiling, Upwards, Downwards		
INPUT SIGNALS	TILT ANGLE	Adjustable feet up to 6 degrees		
	DIGITAL PC INPUT	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA		
	ANALOG PC INPUT	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA		
	SCANNING FREQUENCY	H:15 ~ 75 kHz, V: 50 ~ 60 HZ	H:15~ 75 kHz, V: 50 ~ 85 KHz	
	DOT CLOCK	162 MHz or less		
TERMINALS	DIGITAL VIDEO INPUT	1080p / 1080i / 720p / 576p / 480p		
	COMPONENT INPUT	1080p / 1080i / 720p / 576p / 480p / 480i		
	INPUTS	ANALOG PC INPUT	Mini D-sub 15pin (VGA)	
		DIGITAL PC INPUT	HDMI, DVI-D 24pin	
		ANALOG VIDEO INPUT	Mini D-sub 15pin (Component)	
		DIGITAL VIDEO INPUT	HDMI, DVI-D 24pin	
		AUDIO INPUT	3.5mm (Stereo) x 2	
	CONTROL	9-pin D-Sub (RS-232C) Network (RJ-45)		
	OUTPUTS	AUDIO OUTPUT	3.5mm (Stereo)	
	SPEAKER	5W (Mono)		
LAMP	TYPE	330W NSH (AC)	310W NSH (AC)	
	LAMP POWER	336W (Normal), 264W (Quiet)	300W (Normal), 264W (Quiet)	
	LAMP LIFE	3000 Hours (Normal/Quiet)	3000 (Normal) / 4000 (Quiet) Hours	
	FAN NOISE	40dB (Normal), 36dB (Quiet)	39dB (Normal), 36dB (Quiet)	
RATING	POWER CONSUMPTION	450W (Normal), 365W (Quiet)	410W (Normal), 365W (Quiet)	
	POWER REQUIREMENT	AC100 to 240V, 50 / 60Hz		
	OPERATING TEMPERATURE	41° to 95° F (5° to 35° C)		
	STORAGE ENVIRONMENT	14° to 140° F (-10° to 60° C)	-22° to 104° F (-30° to 60° C), 5%RH - 90%RH	
	DIMENSIONS (W x D x H)	15.0" x 16.9" x 6.7" including protruding parts, without lens	15.0" x 16.9" x 6.7" including protruding parts, without lens	
	WEIGHT	18.7 lbs without lens		

OPTIONAL ACCESSORIES

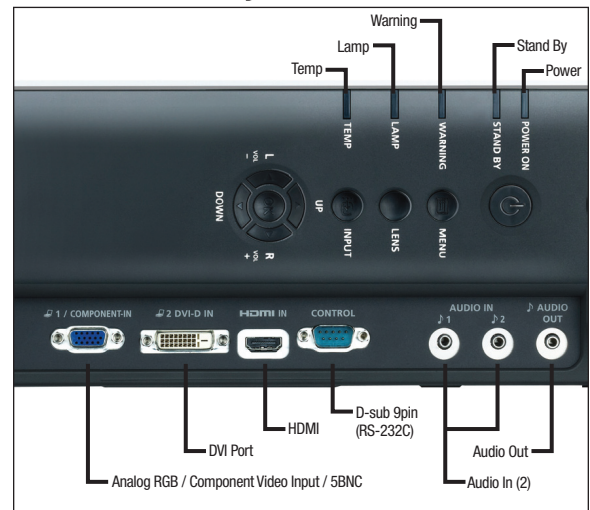
Item Code No.	Description
4966B001	RS-IL01ST Standard Zoom Lens
4967B001	RS-IL02LZ Long Focus Zoom Lens
4968B001	RS-IL03WF Ultra Wide-Angle Lens
5017B001	RS-LP07 Replacement Lamp (WUX5000)
4965B001	RS-LP06 Replacement Lamp (WUX4000)
4971B001	RS-FL01 Replacement Filter
4970B001	RS-RC04 Remote Controller
4969B001	RS-CL11 Ceiling Mount
3096B001	RS-CL08 Ceiling Extension: (16" - 24")
3097B001	RS-CL09 Ceiling Extension: (24" - 39")

Accessories



Three high-resolution interchangeable lenses are available for the REALiS WUX5000 and REALiS WUX4000. These include a 1.5x Standard Zoom Lens, 0.8x Ultra Wide-Angle Lens, and 1.7x Long Focus Zoom Lens. All lenses incorporate advanced low-distortion and high-resolution optical technologies originally developed for Canon's EOS DSLR camera lenses.

Connectability



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OPTIONAL LENS SPECIFICATIONS

PRODUCT NAME		WUX5000	WUX4000
3 OPTIONAL LENSES	RS-IL01ST STANDARD ZOOM LENS	PROJECTION LENS	F1.89 - 2.65 / f= 23.0 - 34.5 mm
		LENS SHIFT*	(Vertical) Down 15% ~ Up 55% / (Horizontal) Left 10% ~ Right 10%
		ZOOM	1.5 x Optical Zoom (Powered)
		FOCUS	Powered
		SCREEN SIZE	40" to 600"
		PROJECTION DISTANCE	4.6-95.1 ft (1.3-29 m), 100": 10.5 - 15.7 ft (3.2-4.8 m)
	RS-IL02LZ LONG FOCUS ZOOM LENS	PROJECTION LENS	F1.3 - 2.3 / f= 34.0 - 57.7 mm
		LENS SHIFT*	(Vertical) Down 15% ~ Up 55% / (Horizontal) Left 10% ~ Right 10%
		ZOOM	1.7 x Optical Zoom (Powered)
		FOCUS	Powered
		SCREEN SIZE	40" to 600"
		PROJECTION DISTANCE	6.23 ~ 159.12 ft (1.9-48.5 m) / 100": 15.4 - 26.24 ft (4.7 - 8.0 m)
RS-IL03WF ULTRA WIDE-ANGLE LENS	PROJECTION LENS	F2.0 / f= 12.8 mm	
	LENS SHIFT*	(Vertical) Down 5% ~ Up 5% / (Horizontal) Left 2% ~ Right 2%	
	ZOOM	Fixed	
	FOCUS	Powered	
	SCREEN SIZE	40" to 300"	
	PROJECTION DISTANCE	2.3 - 17.1 ft (0.7 - 5.2 m) / 100": 5.6 ft (1.7 m)	
THROW RATIO	0.8:1		

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



For more info:
Call 1-800-OK-CANON (1-800-652-2666)
pro.usa.canon.com