



REALiS WX6000

PRO AV PROJECTOR

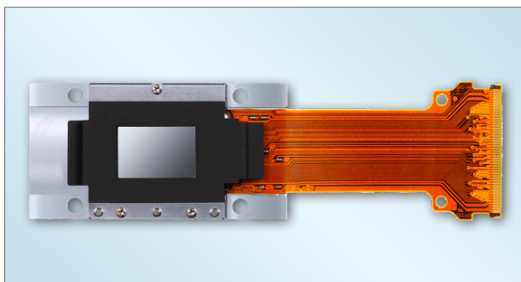
Next-Generation Imaging Quality

Full 16:10 aspect ratio display of widescreen imagery from laptop and desktop computers – and from Blu-ray players and other high definition sources connected via handy HDMI 1.3 or DVI-I connectors – is easily accomplished using the REALiS WX6000 Pro AV Projector. Equipped with new LCOS (Liquid Crystal on Silicon) display panels featuring an improved pixel-spacing aperture ratio of 96% for seamless imagery – and enhanced by Version 4.1 of Canon's revolutionary AISYS (Aspectual Illumination System) optical technology – the REALiS WX6000 displays exceptional 5700 lumen video and still images at WXGA+ (1400 x 900) resolution. Added advantages to the WX6000's advanced imaging technologies include better white balance, improved reliability and durability, and outstanding energy efficiency. Advanced color tools (6-axis Color Adjustment, Color Correction IC, and 3D Color LUT) also help provide high color reproducibility and user control.



Key Features

- ▶ 5700 Lumen Brightness
- ▶ Native WXGA+ (1400 x 900) Resolution
- ▶ Widescreen 16:10 Aspect Ratio
- ▶ 1000:1 Contrast Ratio
- ▶ AISYS 4.1 Optical Technology
- ▶ Advanced White Balance
- ▶ Improved Reliability and Durability
- ▶ Outstanding Energy Efficiency
- ▶ Integrated Test Patterns



New 96% aperture ratio LCOS panels help provide seamless imagery and also offer increased burn-in resistance.

Recommended For:

- ▶ Higher Education
- ▶ Houses of Worship
- ▶ Museums
- ▶ Conference Centers
- ▶ Engineering Labs
- ▶ Government and Military
- ▶ Photo Studios/Galleries

REALiS WX6000

Canon



REALiS WX6000 PRO AV PROJECTOR

PRODUCT NAME: REALiS WX6000 ITEM CODE: 5757B002 UPC CODE: 013803142686

SPECIFICATIONS

BASIC	IMAGING DEVICE		0.70" LCOS Reflective LCD panels x 3
	ASPECT RATIO		16:10
	NATIVE RESOLUTION		1440 x 900 (WXGA+)
	BRIGHTNESS		5700 Lumens
	UNIFORMITY		88%
	CONTRAST RATIO		1000:1
KEYSTONE CORRECTION	VERTICAL	± 20°	
	HORIZONTAL	± 20°	
IMAGE ADJUSTMENTS	IMAGE MODE		Standard, Presentation, Vivid Photo, Photo/sRGB, Dynamic, Video, Cinema, User 1-5
	MOUNTING		Ceiling, Rear, Rear-Ceiling, Upward, Downward
	TILT ANGLE		Adjustable feet up to 6 degrees
INPUT SIGNALS	DIGITAL PC INPUT		UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA
	ANALOG INPUT		UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA
	SCANNING FREQUENCY		H Freq. 15.625-75 KHz V Freq. 50-60.317 Hz Max dot clock 162 MHz
	DIGITAL VIDEO INPUT		1080p / 1080i / 720p / 576p / 480p
	COMPONENT INPUT		1080p / 1080i / 720p / 576p / 480p / 480i
TERMINALS	INPUT	DVI-I 29PIN	Analog PC / Digital PC input
		HDMI	Version 1.3 Deep Color Digital PC / Digital Video Input
		MINI D-SUB 15PIN	Analog PC / Component Video Input
		MINI JACK	Stereo Input x 2
	CONTROL	MINI JACK	Wired remote control connection x1
		D-SUB 9 PIN	RS-232C Control
		RJ-45	Network (100BASE-TX / 10BASE-T)
	BUILT-IN SPEAKER		5W (Mono)
LAMP	LAMP	TYPE	330W NSH (AC)
		LAMP LIFE	3000 Hours
REMOTE CONTROL	REMOTE CONTROL	SENSOR	Wireless Infrared, Front/Back Wired Remote Control Connection
RATINGS	FAN NOISE	40dB	
	POWER	CONSUMPTION	435W / 1.7W (Standby) / 0.35W (Standby with LAN off)
		VOLTAGE	AC100 ~ 240V, 50 / 60 Hz
	TEMPERATURE	OPERATING	41° to 95° F (5° to 35° C) 85% RH or less
		STORAGE	14° ~ 140° F (-10° ~ 60° C)
	DIMENSIONS (W X D X H)		15 x 6.69 x 16.9 in. (without lens, including protruding parts)
	WEIGHT		18.74 lb. (without lens)

OPTIONAL ACCESSORIES

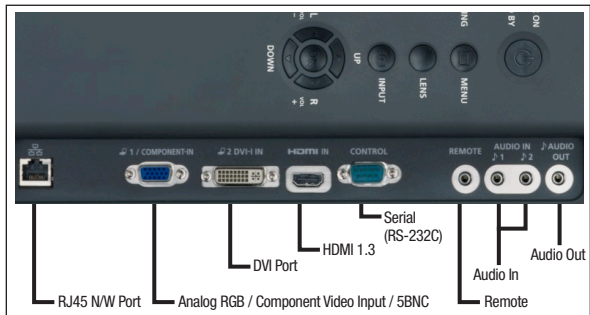
Item Code No.	Description
4966B001	Standard Zoom Lens RS-IL01ST
4967B001	Long Focus Zoom Lens RS-IL02LZ
4968B001	Ultra Wide-Angle Lens RS-IL03WF
5017B001	Replacement Lamp RS-LP07
4971B001	Replacement Air Filter RS-FL01
5750B001	Wired Remote Controller RS-RC05
4969B001	Ceiling Mount RS-CL11
3096B001	Ceiling Extension RS-CL08 (16" - 24")
3097B001	Ceiling Extension RS-CL09 (24" - 39")
5471B001	Top Cover RS-TC01 (Dark Grey)

Accessories



Three high-resolution interchangeable Genuine Canon projection lenses are available for the REALiS WX6000 Pro AV Projector. These include a 1.5x Standard Zoom, a 0.8x Ultra Wide-Angle lens, and a 1.7x Long-Focus Zoom. Each lens features advanced low-distortion and high-resolution optical technologies originally developed for Canon's world-renowned line of EF lenses.

Connectability



LENS SPECIFICATIONS

PRODUCT NAME			WX6000
3 LENS OPTIONS	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	4.3-31.5 ft (1.3-9.6 m), 100": 10.5 - 15.7 ft. (3.2-4.8 m)
		THROW RATIO	1.5:1 ~ 2.2:1
	RS-IL02LZ LONG FOCUS ZOOM LENS	PROJECTION LENS	F1.99 - 2.83 / 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 ~ 46.59 ft (1.9-14.2 m) / 100": 15.4 - 26.24 ft. (4.7 - 8.0 m)
		THROW RATIO	2.1:1 - 3.72:1
	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

Expanded interface options include DVI-I, HDMI 1.3, and analog RGB inputs. Control connections include a network-ready RJ-45 port and RS-232C serial connection. A separate stereo mini-jack input enables direct connection with the hand-held remote-control, if desired.

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pro.usa.canon.com

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