



REALiS WUX450 PRO AV

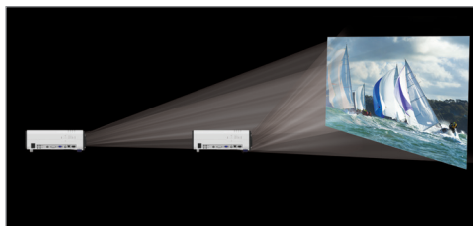
COMPACT INSTALLATION LCOS PROJECTOR

Widescreen Compact Installation Projector

The Canon REALiS WUX450 Pro AV Compact Installation LCOS Projector combines the exceptional picture quality of large installation projectors with the plug-and-play convenience of portables. A trim 13 lb. unit, the Canon REALiS WUX450 delivers WUXGA (1920 x 1200) resolution 16:10 widescreen images with 4500 lumens of brightness and up to a 2000:1 contrast ratio. Built into the REALiS WUX450 is a next-generation Canon AISYS 5.0 optical engine that maximizes the imaging performance of the projector's advanced Canon LCOS display panels. The REALiS WUX450 also features a sophisticated Canon optical solution that delivers a consistent fixed f/2.8 aperture with virtually no brightness fall-off throughout its entire 1.8x zoom range. Advanced features include four point keystone correction, simultaneous Picture-by-Picture HDMI and DVI split-screen display, built-in edge blending with easy registration adjustment, and manual lens-shift adjustment for installation flexibility and projector stacking. A full suite of networking features including full control over IP and content streaming, and a Network Multi Projection system that allows for video streaming (not audio) via LAN to the projector in multiple modes. A new long-life filter system and projection lamp provides easy maintenance and lower total cost of ownership.

Key Features

- ▶ Compact and Lightweight
- ▶ Native WUXGA (1920 x 1200) Resolution
- ▶ AISYS-enhanced LCOS Technology
- ▶ 4500 Lumens
- ▶ Throw Ratio 1.39-2.51:1
- ▶ Lens shift (V: 0% - 60%, H: ±10%)
- ▶ Supports 24p Video
- ▶ Consistent Fixed f/2.8 Aperture with virtually no Brightness Fall-Off Throughout its Entire 1.8x Zoom Range
- ▶ Network Multi Projection



Canon's REALiS Pro AV Compact Installation LCOS Projectors offer full projector light output regardless of the zoom position.

- ▶ Built-in Edge Blending Function
- ▶ Outstanding Power Efficiency



Recommended For:

- ▶ Large Classrooms
- ▶ Lecture Halls
- ▶ Auditoriums
- ▶ Houses of Worship
- ▶ Educational Facilities
- ▶ Museums and Galleries
- ▶ Corporate Board Rooms
- ▶ Conference Rooms
- ▶ Ad Agencies
- ▶ Photo Studios
- ▶ Postproduction Facilities
- ▶ Simulation Centers
- ▶ Government

REALiS WUX450

Canon



REALIS WUX450 PRO AV COMPACT INSTALLATION LCOS PROJECTOR

PRODUCT NAME: REALIS WUX450 ITEM CODE: 8264B002 UPC CODE: 013803215342

SPECIFICATIONS

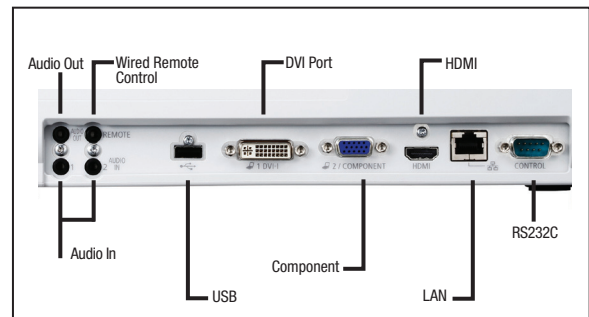
BASIC	IMAGING DEVICE		0.71" LCOS Reflective LCD panels x 3
	ASPECT RATIO		16:10
	NATIVE RESOLUTION		1920 x 1200 (WUXGA)
	BRIGHTNESS		4500 Lumens / 3460 (Power Saver Mode)
	UNIFORMITY		90%
	CONTRAST RATIO		1000:1 / 2000:1* (*Presentation Mode, Iris [On])
	KEYSTONE CORRECTION	VERTICAL	± 20°
HORIZONTAL		± 20°	
IMAGE ADJUSTMENTS	IMAGE MODES		Standard, Presentation, Dynamic, Video, Photo/sRGB, User 1-5
	MOUNTING		Ceiling, Rear, Rear-Ceiling, Upward, Downward
	TILT ANGLE		Adjustable feet up to 6 degrees
INPUT SIGNALS	DIGITAL PC INPUT		WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
	ANALOG PC INPUT		WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
	SCANNING FREQUENCY		H - Sync: 15 ~ 75 KHz V - Sync: 50 ~ 60 KHz Dot Clock: 162 MHz
	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	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 / Stereo Output x 1
	CONTROL	USB TYPE A	USB Connection
		D-SUB 9 PIN	RS-232C Control
		RJ-45	Network (1000BASE-T / 100BASE-TX / 10BASE-T)
	BUILT-IN SPEAKER		5W (Mono)
LAMP	TYPE		250W NSHA (AC)
	POWER		260W / 200W (Power Saver)
	LIFE		3000 H / 5000 H (Eco Mode)
REMOTE CONTROL	SENSOR		Wireless Infrared, Front/Back Wired Remote Control Connection
RATINGS	FAN NOISE		38 dB / 32 dB (Full Power / Power Saver)
	POWER	CONSUMPTION	365W / 295W (Full Power/Power Saver)
		STANDBY POWER CONSUMPTION	0.6W (Standby with LAN on) / 0.2W (Standby with LAN off)
		VOLTAGE	AC100 ~ 240V, 50 / 60 Hz
	TEMPERATURE	OPERATING	32° to 104° F (0° to 40°C)
		STORAGE	14° to 140° F (-10° to 60° C)
	DIMENSIONS (W X D X H)		13.3 x 14.6 x 5.3in. (including protruding parts)
	WEIGHT		13 lb. (5.9kg)

KEY FEATURES / TECHNOLOGY

Flexible Network Management

Built into the new Canon REALIS WUX450 is a full suite of networking features, including full control over IP and content streaming. An Ethernet (LAN) interface enables advanced remote control and monitoring capabilities (including power management, usage tracking, and other control functions). Key networking features also include a content-streaming capability, which does not require dedicated software and allows one or more PCs to connect to a projector over a standard LAN to share content. This NMPJ (Network Multi Projection) system has the ability to show content from up to four different PCs on a single screen (in Classroom Mode only). Content can be streamed from any point with a network connection to a projector, either within a room or in multiple locations, simplifying installation. And the REALIS WUX450 offers placement flexibility with its sophisticated Canon optical solution which delivers a consistent fixed aperture of f/2.8. This means that there is no light lost across its entire 1.8x zoom range, so users get the lumens they need – and paid for – when adding distance or zooming.

Connectability



WHAT'S IN THE BOX

- Projector
- Remote Control (AAA batteries x2)
- Power Cord
- VGA-VGA Cable
- Lens Cap
- Warranty Card
- Instruction Book (CD-ROM)
- Important Information (Book)



OPTIONAL ACCESSORIES

Item Code No	Description
8377B001	Replacement Lamp RS-LP08
3096B001	Ceiling Extension RS-CL08 (16" - 24")
3097B001	Ceiling Extension RS-CL09 (24" - 39")
8378B001	Ceiling Attachment RS-CL12
8680B001	Ceiling Attachment RS-CL13
8379B001	Replacement Air Filter RS-FL02
8380B001	Option Foot RS-FT01
5750B001	Remote Controller RS-RC05
8381B001	Remote Controller RS-RC06
2482V754	Compact Install Shipping Case

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