

REALiS WX450ST PRO AV SHORT THROW COMPACT INSTALLATION LCOS PROJECTOR

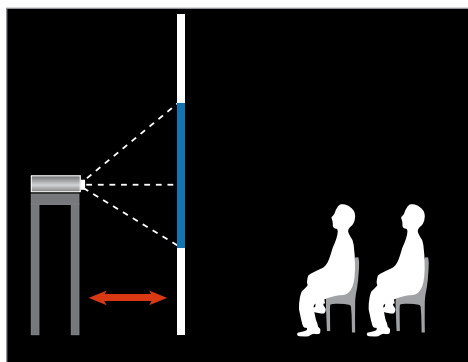
High Brightness Short Throw Compact Installation Projector

The REALiS WX450ST Pro AV Short Throw Compact Installation LCOS Projector, equipped with an advanced Genuine Canon lens with a throw ratio of 0.57:1 and a generous horizontal and vertical lens shift, can display a high performance WXGA+ (1440 x 900) resolution image at 7 ft. wide from less than 4 ft away. This highly versatile unit provides distortion-free image quality in a wide variety of both front- and rear-projection installations and weighs under 14 lbs.

The REALiS WX450ST delivers 16:10 widescreen images with 4500 lumens of brightness and a 2000:1 contrast ratio, and features a next-generation Canon AISYS 5.0 optical engine that maximizes the imaging performance of the projector's advanced Canon LCOS display panels. 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 projector stacking. Networking features include full control over IP and content streaming. A Network Multi Projection system allows for video streaming (not audio) via LAN to the projector in multiple modes. The new long-life filter system and projection lamp provide outstanding energy efficiency when powered on and in standby mode, resulting in a greater overall value.

Key Features

- ▶ Native WXGA+ (1440 x 900) Resolution
- ▶ AISYS-enhanced LCOS Technology
- ▶ 4500 Lumens
- ▶ Throw Ratio 0.57:1
- ▶ Lens Shift for Flexible Installation (V: 0-77% / H: ±10%)
- ▶ Supports 24p Video
- ▶ Electronic Zoom Function with Fixed Top Position
- ▶ Network Multi Projection
- ▶ Built-in Edge Blending Function
- ▶ Outstanding Power Efficiency
- ▶ WX450ST D features DICOM Simulation Mode



REALiS Pro AV Short Throw Compact Installation LCOS Projectors reduce space required for rear projection setup.



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
- ▶ Digital Signage

REALiS WX450ST

Canon

REALIS WX450ST PRO AV COMPACT INSTALLATION LCOS PROJECTOR

PRODUCT NAME: WX450ST ITEM CODE: 8679B002 UPC CODE: 013803227819

SPECIFICATIONS

BASIC	IMAGING DEVICE		0.70" LCOS Reflective LCD panels x 3
	ASPECT RATIO		16:10
	THROW RATION		0.57:1
	NATIVE RESOLUTION		1440 x 900 (WXGA+)
	BRIGHTNESS		4500 Lumens / 3460 (Power Saver Mode)
	CONTRAST RATIO		2000:1
	LENS SHIFT		V: 0%-77%, H: ±10%
	KEystone CORRECTION	VERTICAL	±12°
		HORIZONTAL	±12°
IMAGE ADJUSTMENTS	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
	DIGITAL VIDEO INPUT		1080P/1080i/720p/576p/480p
	COMPONENT INPUT		1080p/1080i/720p/576p/576i/480p/480i
	USB DATA TRANSFER		JPEG Still Image
TERMINALS	INPUT	DVI-I	Analog PC / Digital PC input
		HDMI (VER 1.3)	Digital PC/ Digital Video Input (supports Deep Color)
		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 Network (1000BASE-T / 100BASE-TX / 10BASE-T)
	BUILT-IN SPEAKER		5W (Mono)
	LAMP	TYPE	250W NSHA (AC)
		POWER	260W / 200W (Power Saver)
		LAMP LIFE	3000 Hours / 5000 Hours (Eco Mode)
REMOTE CONTROL	SENSOR		Wireless Infrared, Front/Back Wired Remote Control Connection
RATINGS	FAN NOISE		38dB / 32dB (Power Saver)
	POWER	CONSUMPTION	355W / 285W (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 16.3 x 5.3 in. (337 x 415 x 134mm) (including protruding parts)
	WEIGHT		13.9 lbs (6.3kg)

*The REALIS WUX450ST D projector includes a DICOM® Simulation Mode. This model is not cleared or approved for medical diagnosis and should not be used for these purposes.

OPTIONAL ACCESSORIES

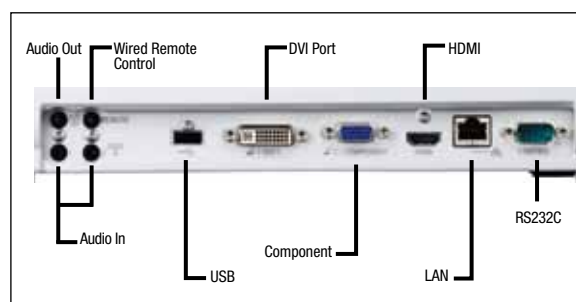
Item Code No	Description
8379B001	Replacement Air Filter RS-FL02
8680B001	Ceiling Mount RS-CL13
8378B001	Ceiling Mount RS-CL12
3096B001	Ceiling Extension RS-CL08 (16" - 24")
3097B001	Ceiling Extension RS-CL09 (24" - 39")
8377B001	Lamp Assembly RS-LP08
8380B001	Option Foot RS-FT01
5750B001	Remote Controller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

KEY FEATURES / TECHNOLOGY

High Image Quality

The WX450ST delivers a stunning image in an installation grade projector while maintaining a compact size and flexible installation options. It combines a bright 4500 lumen light output with a new AISYS optical engine for enhanced contrast and brightness through improved light management. The projector offers WXGA+ (1440 x 900) resolution still and motion images to suit high resolution applications and HD video. The lens, capitalizing on Canon's expertise in producing state of the art camera lenses, features a short throw of 0.57:1.

Wide Range of Connectivity



New USB and LAN interfaces for advanced control. USB based playback of JPEG image files directly from a thumb drive without a PC connection. NMPJ System allows for video streaming (not audio) through the LAN to the projector in several ways: Meeting Mode, Classroom Mode, Broadcast Mode, Direct Mode.

WHAT'S IN THE BOX

- Projector
- Remote Control (AAA batteries x2)
- Power Cord
- VGA-VGA Cable
- Warranty Card
- Operation Manual (Book and CD-ROM)
- Important Information (Book)



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