REALiS SX6000
PRO AV PROJECTOR

A Bright Performer

Equipped with new LCOS (Liquid Crystal on Silicon) display panels featuring an improved pixel-spacing aperture ratio of 96% for virtually seamless imagery – and enhanced by Version 4.1 of Canon's revolutionary AISYS (Aspectual Illumination System) optical technology – the REALiS SX6000 Pro AV Projector displays exceptional 6000 lumen video and still images at SXGA+ (1400 x 1050) resolution. Added advantages to the SX6000'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 provide high color reproducibility. Multiple image modes, integrated test patterns, a choice of three optional genuine Canon projection lenses, expanded interfaces (including DVI-I and HDMI 1.3), an advanced wired remote control and installer-friendly features makes the REALiS SX6000 a superb choice for many presentation venues.

Key Features

- ▶ 6000 Lumen Brightness
- ▶ Native SXGA+ (1400 x 1050) Resolution
- ▶ 1000:1 Contrast Ratio
- ▶ 96% Aperture Ratio LCOS Panels
- ▶ AISYS 4.1 Optical Technology
- ▶ Advanced White Balance
- ▶ Improved Reliability and Durability
- ▶ Increased Burn-In Resistance
- ▶ Outstanding Energy Efficiency
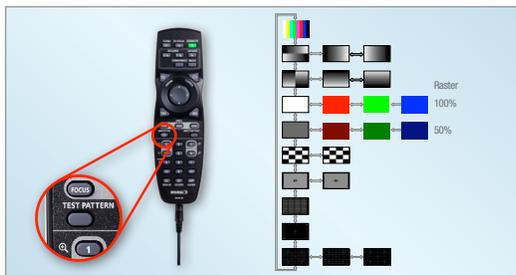
Integrated test patterns controllable from the remote control enable adjustment of the image angle, gradation, and color tone. System faults can also be isolated.

Recommended For:

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

REALiS SX6000

Canon

REALiS SX6000 PRO AV PROJECTOR

PRODUCT NAME: REALiS SX6000   ITEM CODE: 5749B002   UPC CODE: 013803142563

SPECIFICATIONS

BASIC	IMAGING DEVICE	0.72" LCOS Reflective LCD Panels x 3
	ASPECT RATIO	4:3
	NATIVE RESOLUTION	1400 x 1050 (SXGA+)
	BRIGHTNESS	6000 Lumens
	UNIFORMITY	88%
	CONTRAST RATIO	1000:1
	KEYSTONE CORRECTION — VERTICAL	± 20°
	KEYSTONE CORRECTION — HORIZONTAL	± 20°
IMAGE ADJUSTMENTS	IMAGE MODES	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 / 576i / 480p / 480i
TERMINALS	INPUT — DVI-I 29PIN	Analog PC / Digital PC input
	INPUT — HDMI	Version 1.3 Deep Color / Digital PC / Digital Video Input
	INPUT — MINI D-SUB 15PIN	Analog PC / Component Video Input
	INPUT — MINI JACK	Stereo Input x 2
	CONTROL — MINI JACK	Wired remote control connection x1
	CONTROL — D-SUB 9 PIN	RS-232C Control
	CONTROL — RJ-45	Network (100BASE-TX / 10BASE-T)
	BUILT-IN SPEAKER	5W (Mono)
LAMP	LAMP — TYPE	330W NSH (AC)
	LAMP — 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)
	POWER — VOLTAGE	AC100 ~ 240V, 50 / 60 Hz
	TEMPERATURE — OPERATING	41° to 95° F (5° to 35° C) 85% RH or less
	TEMPERATURE — 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)

LENS SPECIFICATIONS

PRODUCT NAME			SX6000
3 LENS OPTIONS	RS-IL01ST STANDARD ZOOM LENS	PROJECTION LENS	F1.89 – 2.65 / f= 23.0 – 34.5 mm
		LENS SHIFT*	(Vertical) Down 12% ~ Up 50% / (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 ~ 2.21:1
	RS-IL02LZ LONG FOCUS ZOOM LENS	PROJECTION LENS	F1.99 - 2.83 / f= 34.0 – 57.7 mm
		LENS SHIFT*	(Vertical) Down 12% ~ Up 50% / (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

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

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 SX6000 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

RJ45 N/W Port — Analog RGB / Component Video Input / 5BNC — DVI Port — HDMI 1.3 — Serial (RS-232C) — Audio In — Remote — Audio Out
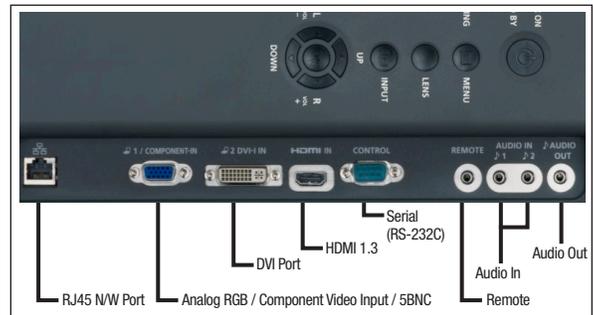
Expanded interface options include DVI-I, HDMI 1.3, and analog RGB inputs. Control connections include a network-ready RJ-45 port and RS-232C serial connection. A separate stereo mini-jack input enables direct connection with the hand-held remote-control, if desired.

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

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