Delighting You Always
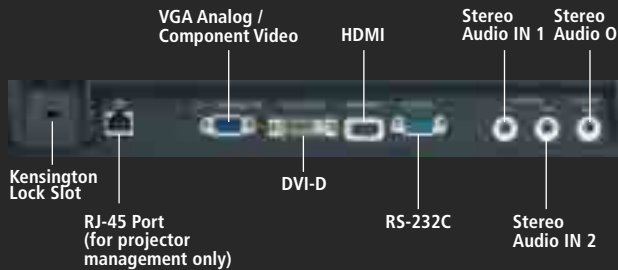
SPECIFICATIONS

Model Name	WUX5000
Display System	RGB liquid crystal system
Optical System	Color separation by dichroic mirror/polarizing beam splitter and color composition by prism
Display Device — Type	Reflective liquid crystal panel
Display Device — Size / Aspect ratio	0.71" x 3 / 16:10
Display Device — Drive System	Active matrix system
Display Device — Number Dots / Total Number Dots	2,304,000 (1920 x 1200) x 3 panels / 6,912,000
Projection Lens(*) — Zoom Ratio / Focal Length / F Value	1.5x / f=23.0 – 34.5 mm / F1.89 – F2.65
Projection Lens(*) — Zooming / Focusing System	Electric / Electric
Projection Lens(*) — Lens Shift	V: -15% – +55%, H: ±10%
Light Source	330-NSHA 336 / 264 W
Image Size (Projection Distance) (*¹)	40 to 600-inch (1.3 to 29m)
Number of Colors	16,770,000 colors (full color)
Brightness	5,000 lumens
Contrast Ratio	1000:1 (Full white : Full black, during presentation)
Ratio of Brightness at Periphery to Center	88% (during presentation)
Speaker	5W monaural x 1
Maximum Input Resolution	1920 x 1200 dots
Video Signals — Analog PC Input	WUXGA/UXGA/WSXGA+/SXGA+/WXGA+/SXGA/WXGA/XGA/SVGA/VGA (Scan frequency: Horizontal 15 – 75 kHz, Vertical 50 – 85 Hz)
Video Signals — Digital PC Input	WUXGA/UXGA/WSXGA+/SXGA+/WXGA+/SXGA/WXGA/XGA/SVGA/VGA
Video Signals — Component Input	1080p, 1080i, 720p, 576i, 576p, 480i, 480p
Video Signals — HDMI Input	1080p, 1080i, 720p, 576p, 480p
Input Terminal — DVI-D IN Terminal	Digital PC (24-pin DVI connector)
Input Terminal — HDMI IN Terminal	HDMI (deep color)
Input Terminal — ANALOG PC/COMPONENT IN Terminal	Analog PC, Component (mini D-sub 15-pin)
Input Terminal — CONTROL Terminal	RS-232C (D-sub 9-pin)
Input Terminal — AUDIO IN Terminal	Audio signal (3.5mm stereo mini jack x 2)
AUDIO OUT Terminal	Audio signal (3.5mm stereo mini jack)
LAN Terminal	Network connection (RJ-45) (PJ Link support)
Noise (Normal Mode / Silent Mode)	40 / 36dB
Operating Temperature	5°C – 35°C
Power Supply	AC100V – 240v; 50/60Hz
Power Consumption (Normal Mode / Silent Mode / Standby / Standby with LAN OFF)	450W / 365W / 1.7W / 0.35W
Dimensions (W x H x D)	380 x 150 x 430mm (not including projection lens unit)
Weight	8.5kg (not including projection lens unit)

*¹ When standard zoom lens is used
* 99.99% or more of the LCD panel pixels are effective. During projection, 0.01% or less of pixels may stay lit or unlit due to the characteristics of the LCD panel.
* Using the projector continuously for an extended period of time may accelerate the deterioration of optical parts.
* This projector conforms to JIS C 61000-3-2.

OPTIONAL LENS UNIT SPECIFICATIONS

Name	Standard Zoom Lens	Long Zoom Lens	Short Fixed Lens
Model Number	RS-IL01ST	RS-IL02LZ	RS-IL03WF
External View			
Focal Length	23.0 – 34.5mm	34.0 – 57.7mm	12.8mm
F number	1.89 – 2.65	1.99 – 2.83	2.0
Projection Distance	1.3 – 29m	1.9 – 48.5 m	0.7 – 5.2 m
Lens Shift — Vertical	-15% to 55%*	-15% to 55%*	-5% to 5%
Lens Shift — Horizontal	-10% to 10%	-10% to 10%	-2% to 2%
Width	97.4mm	97.4mm	97.4mm
Height	106.5mm	106.5mm	106.5mm
Length	173.4mm	173.4mm	175.2mm
Weight	550g	755g	910g
Zoom Ratio	1.5x	1.7x	–
Projection Distance for 100-inch Image	3.2 – 4.8m	4.7 – 8.0m	1.7m

* There are areas where shift is not possible at the top left and right.

TERMINALS

VGA Analog / Component Video
HDMI
Stereo Audio IN 1
Stereo Audio OUT
Kensington Lock Slot
DVI-D
RS-232C
Stereo Audio IN 2
RJ-45 Port (for projector management only)

KIT CONTENTS*

- Power Cord (1.8m)
- VGA Cable (1.8m) (mini D-sub 15-pin)
- Remote Control (RS-RC04)
- Batteries for Remote Control (AAA size x 2)
- User's Manual / Installation Manual (CD-ROM)
- Warranty Card

OPTIONAL ACCESSORIES*

- Replacement Lamp (RS-LP-07)
- Replacement Air Filter (RS-FL01)
- Under Ceiling Mounting Accessories:
  - Ceiling mounting brackets (RS-CL11)
  - Ceiling pipe [400 - 600mm] (RS-CL08)
  - Ceiling pipe [600 - 1000mm] (RS-CL09)
- Standard Zoom Lens (RS-IL01ST)
- Telephoto Zoom Lens (RS-IL02LZ)
- Fixed Short Focus Lens (RS-IL03WF)

A NEW RISING STAR

XEED WUX5000
MULTIMEDIA PROJECTOR

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International Electronics
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Fax : 977-1-4421909

PAKISTAN
MBM International
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Fax : 92-42-37530948

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Dealer's Stamp

0153W096

XEED WUX5000
MULTIMEDIA PROJECTOR

CUTTING EDGE BRILLIANCE & BEAUTY
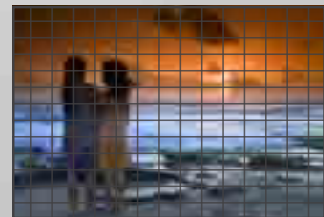
A TASTE FOR VISUAL FINESSE

Stealing the limelight is the new flagship star of the high-performance XEED projector range — the XEED WUX5000. With the latest Canon Aspectual Illumination System (AISYS) technology, the WUX5000 is capable of producing 5000 lumens at maximum WUXGA resolution of 1920 x 1200 pixels for beautiful visuals of exceptional clarity and color. With three optional interchangeable lenses, the WUX5000 definitely raises the measure for constant visual integrity in a variety of environments – from small classrooms to convention halls.

AISYS
Aspectual Illumination System

HDMI

PJLink

THE VISUAL SUPREMACY OF XEED
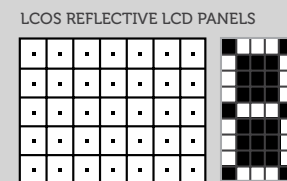
Liquid Crystal on Silicon (LCOS)

XEED projectors incorporate LCOS panels in order to provide seamless images with exceptional color gradation. Free from flickering or "screen door" effects common in images produced by conventional LCD and DLP projectors, LCOS panels provide smooth moving images, smooth rendition of fine lines, seamless photo reproduction, and sharp display of lines and small text.
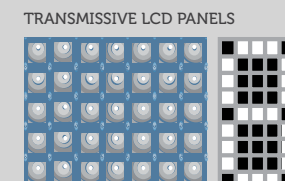
LCOS REFLECTIVE LCD PANELS   TRANSMISSIVE LCD PANELS
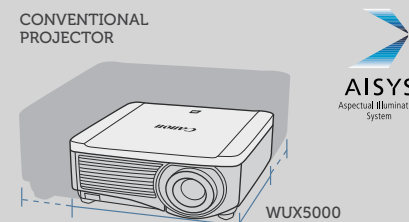
CONVENTIONAL PROJECTOR   WUX5000

Aspectual Illumination System (AISYS)

To realize the full potential of LCOS technology, XEED projectors use Canon's proprietary AISYS Engine. This revolutionary optical engine allows XEED projectors to maximize the performance of LCOS panels and achieve the perfect balance of contrast and brightness. The result is improved light efficiency and expanded color space in a relatively compact size.

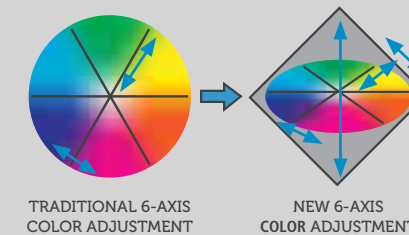CONVENTIONAL PROJECTOR

AISYS
Aspectual Illumination System

WUX5000

PRECISION PERFORMANCE

Thanks to Canon's class-leading Color Management System, color reproduction for an extended color space has never been more accurate. Along with the ability to compensate for color discrepancies due to lighting differences, the XEED WUX5000 also excels at minimizing leakage of light to produce rich and detailed color levels even in dark areas of images, resulting in stellar on-screen visuals.

3D-LUT and 6-axis Color Adjustment

The 3D-LUT (Look Up Table) within a new color processing chip improves the accuracy of RGB colors being mapped to the device color space. Combined with the improved 6-axis color adjustment function with brightness parameters, users are able to enjoy unparalleled freedom in controlling brightness, hue, and saturation levels, and all independently of each other.

TRADITIONAL 6-AXIS COLOR ADJUSTMENT   NEW 6-AXIS COLOR ADJUSTMENT

BEFORE COLOR ADJUSTMENT   AFTER COLOR ADJUSTMENT

INTERCHANGEABLE LENSES FOR EXTENSIVE VIEWING PLEASURE

Completing the visual powerhouse that makes the WUX5000 are three interchangeable lenses crafted upon Canon's 70-year heritage of leading-edge lens design. The WUX5000 is compatible with the Standard Zoom lens for most usual installations, the Long-Focus Zoom lens for more spacious environments, and the Fixed Short-Focus lens for rear projection applications.

These three lenses offer a wide degree of flexibility at a range of distances — image sizes of between 40 to 600 inches, a maximum throw distance of 48.5 meters with the Long-Focus Zoom lens, and minimal loss in brightness.

STANDARD ZOOM LENS (RS-IL01ST)   LONG-FOCUS ZOOM LENS (RS-IL02LZ)   FIXED SHORT-FOCUS LENS (RS-IL03WF)

ENHANCED DISPLAY MODES

Reinforced by DVI-D and RGB connections to high-definition digital sources, the WUX5000 also comes packed to the hilt with a range of dynamic display modes to accurately express even the subtlest details.

Standard Mode
A general mode designed to enrich all forms of visual media on standard settings

Presentations Mode
Brighter and high contrast mode that is ideal for presentation material such as slideshows

Dynamic Mode
Greatly emphasizes image visibility in bright environments for sharper edges and deeper colors in videos

Cinema Mode
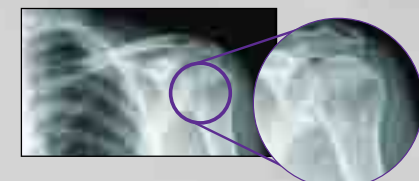Suited for movie playbacks due to its ability to correctly grade dark areas

Photo/sRGB Mode
Accurately reproduces colors similar to that displayed on an sRGB monitor based on room lighting

Vivid Photo Mode
Introduces vibrancy and deeper contrast in multi-colored objects against bright backdrops
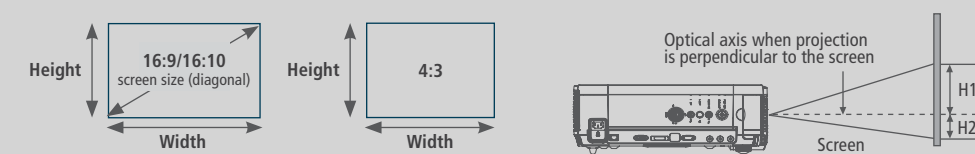
DICOM SIM Mode (DICOM 14)*
Accurately replicates grayscale medical images like X-ray photos and CT images. Perfect for pre-surgery consultations, scientific presentations.
*not for medical diagnosis

SIMPLE & EASY MAINTENANCE

Since the lamp unit and air filter are in an easily accessed spot in the rear of the WUX5000, replacement of parts is a breeze, even if the projector is ceiling-mounted. The energy-efficient lamp itself has an operating lifespan of up to 3000 hours thus increasing the intervals for replacement.

RELATIONSHIP BETWEEN IMAGE SIZE AND PROJECTING DISTANCE

Height | 16:9/16:10 screen size (diagonal) | Width

Height | 4:3 | Width

Optical axis when projection is perpendicular to the screen

H1
H2
Screen

Lens Unit	Diagonal when 16:10 (diagonal)	Image size (cm)						Projection distance		Distance from optical axis when projection is perpendicular to screen* (cm)	
		16:10		16:9		4:3		Wide limit	Tele limit		
		Width	Height	Width	Height	Width	Height	m (feet)	m (feet)	H1	H2
Standard Zoom Lens RS-IL01ST	40	86	54	86	48	72	54	1.3 (4.3)	1.9 (6.2)	54	0
	100	215	135	215	121	179	135	3.2 (10.5)	4.8 (15.7)	135	0
	200	431	269	431	242	359	269	6.4 (21.0)	9.6 (31.5)	269	0
	300	646	404	646	363	538	404	9.6 (31.5)	14.5 (47.6)	404	0
	400	862	538	860	484	718	538	12.9 (42.3)	19.3 (63.3)	538	0
	500	1077	673	1077	605	898	673	16.1 (52.8)	24.1 (79.1)	673	0
	600	1292	808	1292	726	1076	808	19.3 (63.3)	29.0 (95.1)	808	0
Long Zoom Lens RS-IL02LZ	40	86	54	86	48	72	54	1.9 (6.2)	3.2 (10.5)	54	0
	100	215	135	215	121	179	135	4.7 (15.4)	8.0 (26.2)	135	0
	200	431	269	431	242	359	269	9.5 (31.2)	16.1 (52.8)	269	0
	300	646	404	646	363	538	404	14.2 (46.6)	24.2 (79.4)	404	0
	400	862	538	860	484	718	538	19.0 (62.3)	32.3 (106.0)	538	0
	500	1077	673	1077	605	898	673	23.8 (78.1)	40.4 (132.5)	673	0
	600	1292	808	1292	726	1076	808	28.5 (93.5)	48.5 (159.1)	808	0
Short Fixed Lens RS-IL03WF	40	86	54	86	48	72	54	0.7 (2.3)		27	27
	100	215	135	215	121	179	135	1.7 (5.6)		68	68
	200	431	269	431	242	359	269	3.4 (11.2)		135	135
	300	646	404	646	363	538	404	5.2 (17.1)		202	202

*H1 and H2 are the distances when the lens shift is the default value (listed below).
Standard Zoom Lens, Long Zoom Lens: Up/down +50%, left/right 0%
Short Fixed Lens: Up/down/left/right 0%