RELATIONSHIP BETWEEN IMAGE SIZE AND PROJECTING DISTANCE

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

4:3 — Height / Width

Optical axis when projection is perpendicular to the screen
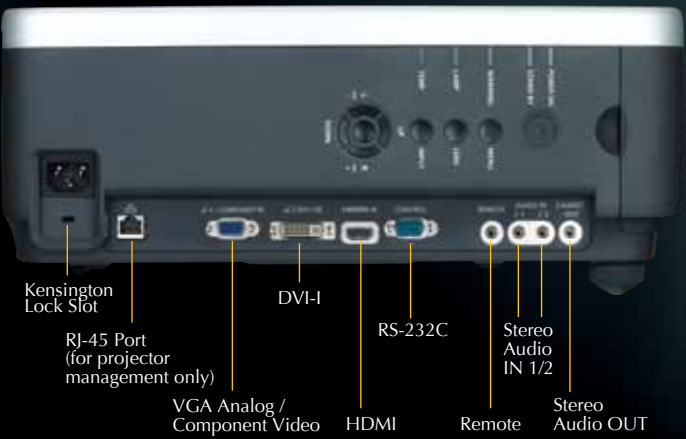
H1 / H2 / Screen

Lens Unit	Diagonal when 16:10	Image size (cm)						Projection distance		Distance from optical axis when projection is perpendicular to screen* (cm)	
		16:10		16:9		4:3		Zoom Max.	Zoom Min.		
		Width	Height	Width	Height	Width	Height	m	m	H1	H2
Standard Zoom Lens RS-IL01ST	40	86	54	86	48	72	54	1.3	2.0	54	0
	100	215	135	215	121	179	135	3.3	4.9	135	0
	200	431	269	431	242	359	269	6.6	9.9	269	0
	300	646	404	646	363	538	404	9.9	14.9	404	0
Long Zoom Lens RS-IL02LZ	40	86	54	86	48	72	54	1.9	3.3	54	0
	100	215	135	215	121	179	135	4.8	8.3	135	0
	200	431	269	431	242	359	269	9.7	16.6	269	0
	300	646	404	646	363	538	404	14.6	24.9	404	0
Short Fixed Lens RS-IL03WF	40	86	54	86	48	72	54	0.7		27	27
	100	215	135	215	121	179	135	1.8		68	68
	200	431	269	431	242	359	269	3.5		135	135
	300	646	404	646	363	538	404	5.3		202	202
Ultra-Long Zoom Lens RS-IL04UL	40	86	54	86	48	72	54	–	–	54	0
	100	215	135	215	121	179	135	7.8	15.3	135	0
	200	431	269	431	242	359	269	15.6	30.5	269	0
	300	646	404	646	363	538	404	23.3	45.7	404	0

*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%.

OPTIONAL LENS UNIT SPECIFICATIONS

Name	Standard Zoom Lens	Long Zoom Lens	Short Fixed Lens	Ultra-Long Zoom Lens
Model Number	RS-IL01ST	RS-IL02LZ	RS-IL03WF	RS-IL04UL
External View				
Focal Length	23.0 – 34.5mm	34.0 – 57.7mm	12.8mm	53.6 – 105.6mm
F number	1.89 – 2.65	1.99 – 2.83	2.0	2.34 – 2.81
Projection Distance	1.3 – 29.7m	1.9 – 49.7m	0.7 – 5.3m	4.8 – 91.3m
Lens Shift Vertical	-15% to 55%*	-15% to 55%*	-5% to 5%	-15% to 55%*
Lens Shift Horizontal	-10% to 10%	-10% to 10%	-2% to 2%	-10% to 10%
Width	97.4mm	97.4mm	97.4mm	97.4mm
Height	106.5mm	106.5mm	106.5mm	106.5mm
Length	173.4mm	173.4mm	175.2mm	184.2mm
Weight	550g	755g	910g	940g
Zoom Ratio	1.5x	1.7x	–	1.95x
Projection Distance for 100-inch Image	3.3 – 4.9m	4.8 – 8.3m	1.77m	7.8 – 15.3m

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

TERMINALS

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

KIT CONTENTS

- Remote Control (RS-RC05)
- Remote Control Dry-Cell Batteries
- Power Cord
- PC Connection Cable
- User's Manual / Installation Manual
- Warranty Certificate

OPTIONAL ACCESSORIES

- Ceiling Attachment (RS-CL11)
- Ceiling Pipe [400 - 600mm] (RS-CL08)
- Ceiling Pipe [600 - 1000mm] (RS-CL09)

REPLACEMENT PRODUCTS

- Replacement-Use Lamp [1 light, Recommended Replacement Time; 3000H] (RS-LP07)
- Replacement Air Filter (RS-FL01)

WX6000 SPECIFICATIONS

Model Name	WX6000
Display Device	
Display System	RGB liquid crystal system
Optical System	Color separation by dichroic mirror/polarizing beam splitter and color composition by prism
Type	Reflective Liquid Crystal on Silicon (LCOS)
Size / Aspect ratio	0.7'' x 3 / 16:10
Drive System	Active matrix system
Total Number Dots	1,296,000 pixels (1,440 dots x 900 dots, WXGA+)
Projection Lens(*1)	
Zoom Ratio / Focal Length / F Value	1.5x / f=23.0 – 34.5 mm / F1.89 – F2.65
Zooming / Focusing System	Electric / Electric
Lens Shift	V: -15% to +55%, H: ±10%
Light Source (Lamp mode Normal)	330-NSHA 336W
Image Size (Projection Distance)*1	40-inch to 600-inch (0.8m to 28.8m)
Number of Colors	16,770,000 colors (full color)
Brightness*1, *2	5,700 lumen
Contrast Ratio	1000:1 (All white / All black)
Ratio of Brightness at Periphery to Center*1	88%
Speaker	5W monaural x 1
Maximum Input Resolution	1920 x 1200 dots
Video Signals	
Analog PC Input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA
Digital PC Input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA
Digital Video Input	1080p / 1080i / 720p / 576p / 480p
Component Input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
HDMI Input	1080p / 1080i / 720p / 576p / 480p
Input Terminal	
DVI-I IN Terminal	Analog PC, Digital PC (29-pin DVI connector)
HDMI IN Terminal	Digital PC, HDMI (deep color)
Analog PC / Component IN Terminal	Analog PC, Component (mini D-sub 15-pin)
Control Terminal	RS-232C (D-sub 9-pin)
Audio IN Terminal	Audio signal (3.5Ø stereo mini jack x 2)
Audio OUT Terminal	Audio signal (3.5Ø stereo mini jack x 1)
LAN Terminal	Network connection (RJ-45)
Noise (Normal Mode)	40dB
Operating Temperature	5°C – 35°C
Power Supply	AC100V – 240V; 50/60Hz
Power Consumption (Normal Mode / Standby / Standby with LAN OFF)	435W / 1.7W / 0.35W
Dimensions (W x H x D)	380 x 170 x 430mm (excluding projection lens)
Weight	8.5kg (excluding projection lens)

*1 When using a Standard Zoom Lens (RS-IL01ST). Varies depending on the type of lens unit.
*2 When lamp mode is set to [Normal]

Note:
- 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.

Dealer's Stamp

0168W133

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Canon
Delighting You Always

SUPERIOR BRIGHTNESS, BEAUTIFUL WHITE

XEED
WX6000
MULTIMEDIA PROJECTOR

EXCEPTIONAL BRIGHTNESS AND COLOR FIDELITY ENSURE CAPTIVATING PRESENTATIONS

XEED
WX6000
MULTIMEDIA PROJECTOR

CAPTIVATING PRESENTATIONS

Its images are so seamless, bright and expressive, you'll leave your audience riveted even in the largest presentation spaces. Boasting brilliant WXGA+ (1,440 x 900) resolution and a brightness of up to 5,700 lumens, the XEED WX6000 projects extremely accurate, highly detailed images even in brightly lit rooms. A new LCOS panel, coupled with the upgraded AISYS 4.1, further enhance brightness and color accuracy – with even more beautifully balanced whites. This "installed-base" projector has four compatible lenses, allowing you to achieve just the look you want from a fixed distance. Make every presentation unforgettable – with the XEED WX6000.

PC SYSTEM
- Standard • Presentation
- Vivid Photo • Photo/sRGB
- DICOM SIM (optional)

AV SYSTEM
- Standard • Dynamic
- Video • Cinema
- Photo/sRGB

HIGHER BRIGHTNESS

LIQUID CRYSTAL ON SILICON (LCOS) PANEL – SEAMLESS PERFECTION

The new LCOS panel achieves an aperture ratio of 96%, ensuring exceptionally smooth projection without the "grid" look. Enjoy seamless, high-quality images that display spectacular brightness, natural gradation and faithful color reproduction. Higher brightness is also maintained at the periphery of each pixel, enhancing seamlessness and further reducing the grid effect. Fine lines and small text are sharply reproduced, which is ideal for medical images and detailed drawings. What's more, WXGA+ delivers 1440 x 900 widescreen resolution. This means you can project images from a notebook PC on a dot-by-dot basis, so they'll appear just as they do on your notebook.

LCOS Panels   Transmissive LCD Panels   WX6000   Conventional Projector

ECO PERFORMANCE – BRIGHTER IMAGES, LOWER POWER CONSUMPTION

Due to the increased reflectivity of LCOS panels and the new AISYS 4.1, brightness is significantly increased, while power consumption decreases to a mere 0.0763W/lm! In fact, the WX6000 is the most energy-efficient projector in its class, based on power consumption per lumen.

BEAUTIFUL WHITES

ASPECTUAL ILLUMINATION SYSTEM (AISYS) 4.1 – BALANCED IMAGES & MORE BEAUTIFUL WHITES

AISYS ensures that XEED projectors maximize the performance of the LCOS panels and achieve the ideal balance of contrast and brightness. Now AISYS 4.1 greatly improves performance by eliminating the polarizing plate. This results in a purer, more balanced white and, because more light is allowed to pass through, an increase in brightness to 5700lm with a contrast ratio of 1000:1.

Without AISYS 4.1   With AISYS 4.1

6-AXIS COLOR ADJUSTMENT – SUPERIOR COLOR ACCURACY

With the new 6-axis adjustment function, brightness can be adjusted independently in addition to hue and saturation. This allows the colors of the image to be highly accurate.

Traditional 6-Axis Color Adjustment   New 6-Axis Color Adjustment

Before Color Adjustment   After Color Adjustment

IMAGE MODES – CHOOSE THE OPTIMAL COLOR TONE

PHOTO MODE

Photo Mode achieves full color expression, with rich gradation and depth, even in brightly lit rooms.

VIVID MODE

Vivid Mode yields more vibrant colors and deepens the contrast for more naturally impressive images.
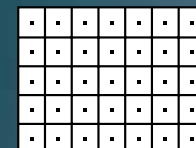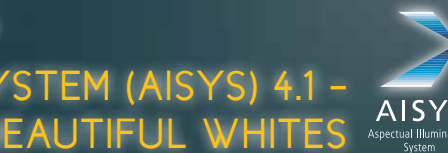
DICOM SIM MODE*

DICOM SIM Mode is ideal for projecting grey scale images, such as X-rays and CT scans. Although not for diagnosis, it's extremely useful for pre-surgery consultations, scientific presentations and med-school lectures.
*Please contact Canon to enable DICOM SIM mode on your projector.

FIXED INSTALLATION, EASY OPERATION

360° INSTALLATION / STACK PROJECTION – MORE IMPRESSIVE IMAGE PRESENTATION

The WX6000 is an installed-base projector, which presents a variety of installation and projection advantages. It supports 360° installation, allowing you to project images straight up, straight down or anywhere in between. Stack projection, whereby two projectors are stacked and images are superimposed on the screen, is also easily achievable. Stack projection is sometimes desirable due to the dramatic increase in image brightness.

TWO-LAMP REMOTE CONTROL UNIT – CONVENIENT CONTROL FROM GREATER DISTANCES

The innovative two-lamp system allows you to enjoy stable wireless remote control, even when you're a great distance from the projector. It can be easily converted to a wired remote, which is particularly useful when controlling multiple units.

Remote Control (RS-RC05)   Wired Remote Control

TEST PATTERNS – EASIER INSTALLATION AND ADJUSTMENT

The WX6000 projects a variety of test patterns, making installation and set up even easier and more precise. Test patterns allow you to perform accurate adjustments for image angle, gradation and color tone. They also help isolate any system faults.

ULTRA-LONG ZOOM – CHOOSE FROM 4 OPTIONAL LENSES

The WX6000 accepts four interchangeable lenses, ensuring exceptional presentations regardless of venue size or distance from the screen. The powerful new Ultra-Long Zoom Lens boasts 1.95x magnification, yet it's so compactly engineered it fits into the chassis without protruding from the body! Also available are the Long Zoom Lens, Standard Zoom Lens and Short Fixed Lens. Incorporating the best of Canon's optical technology, each lens is characterized by low distortion and minimal chromatic aberration, with almost no difference in brightness between wide and telephoto.

Standard Zoom Lens (RS-IL01ST)   Long Zoom Lens (RS-IL02LZ)

Short Fixed Lens (RS-IL03WF)   Ultra-Long Zoom Lens (RS-IL04UL)

MINIMAL MAINTENANCE* – LONG-LIFE PANEL, BULB AND FILTER

The LCOS panel of the XEED W6000 has an incredible 10,000-hour lifespan. Moreover, it's highly resistant to "burn in", even after 100 hours of continuous projection! The long-life bulb provides up to 3,000 hours of projection, while the air filter has a lifespan of 8,000 hours.
* Estimated replacement time may vary depending on the usage circumstances and installation environment.

DVI-I CONNECTOR – HIGH-QUALITY CONNECTIONS

The convenient DVI-I connector ensures sharp, high-quality images from both digital and analog devices.

AISYS   HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE   PJLink