

Specifications for XEED WUX6010






Display system	RGB liquid crystal system (LCOS): 3 panels	
Optical system	Colour separation by dichroic mirror / polarizing beam splitter and colour composition by prism	
Display device		
Type	Reflective liquid crystal panel (LCOS): 3 panels	
Size / Aspect ratio	0.71" x 3 / 16:10	
Drive system	Active matrix system	
Number dots / Total Number dots	2,304,000 (1920 x 1200) x 3 panels / 6,912,000	
Projection lens*1		
Zoom ratio	1.5x	
Focal length	f = 23.0 – 34.5mm	
F value	F1.89 – F2.65	
Zooming	Electric	
Focusing system	Electric	
Lens shift*1	V:	-15% to +55%
	H:	±10%
Light source (lamp mode: Full power / Power saver)	340W / 264W	
Image size (projection distance)*1	Size 40 to 600 (1.3m to 29.0m)	
Number of colours	16,770,000 colours (full colour)	
Brightness*1*2*3	6,000 lumens (during presentation)	
Contrast ratio*1	2000:1 (Full white: Fully black, presentation mode, lamp control [On])	
Ratio of brightness at periphery to center*1*3	88%	
Speaker	5W monaural x 1	
Maximum input resolution	1920 x 1200 dots	
Video signals		
Analog PC input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA	

	<p>/ SXGA / XGA / SVGA / VGA</p> <p>(Scan frequency: Horizontal 15–75 kHz, Vertical 50 to 85 Hz)A</p>
Digital PC input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA
Component input	1080PsF, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
HDMI / HDBaseT input	<p>From connected computers:</p> <p>WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA</p> <p>From connected AV equipment:</p> <p>1080p, 1080i, 720p, 576p, 480p</p>
Input terminal	
DVI-I IN terminal	Analog PC, Digital PC (29-pin DVI connector)
HDMI IN terminal	HDMI (deep colour only)
ANALOG PC / COMPONENT terminal	Analog PC, Component (mini D-sub 15-pin)
HDBaseT terminal	HDBaseT-compatible video/audio, 100BASE-T networking, serial communication (RJ-45)
LAN terminal	Networked multi-projection (RJ-45) 10BASE-T / 100BASE-T
USB port	JPEG images (USB Mass Storage Class)
CONTROL terminal	RS-232C (D-sub 9-pin)
REMOTE terminal	Wired remote control (3.5ø stereo mini jack)
AUDIO IN Terminal	Audio signal (3.5ø stereo mini jack x 2)
Input signal	
Digital PC	TMDS (Transition Minimized Differential Signaling)
Analog PC	<p>0.7Vp-p, positive polarity, impedance = 75Ω</p> <p>Horizontal / vertical synchronization: TTL level, negative or positive polarity</p> <p>Composite synchronization in G signal: 0.3Vp-p, negative polarity, impedance = 75Ω</p>
Component video	<p>COMPONENT: Separate Y Cb / Pb Cr / Pr signal</p> <p>Y: 1Vp-p, negative synchronization, impedance = 75Ω</p> <p>Cb / Pb: 0.7Vp-p, impedance = 75Ω</p> <p>Cr / Pr: 0.7Vp-p, impedance = 75Ω</p>

Audio	Impedance = 47kΩ or more	
Noise (normal mode / power saver mode)	40 / 36dB	
Operating temperature	0°C – 40°C	
Power supply	AC100V – 240V 50 / 60Hz	
Power consumption		
Normal mode	465W	
Power saver mode	370W	
Standby	Networking and HDBaseT off	0.3W
	Low-power networking on, HDBaseT off	0.7W
	Networking off, HDBaseT on	1.6W
	Low-power networking and HDBaseT on	1.8W
Dimensions (W x D x H)	380 x 430 x 170mm	
Weight	8.5kg	
Accessories	Remote control, remote control dry-cell batteries, power cord, PC cable, Important Information, User's Manual (CD-ROM) and Warranty Card	

Specifications are subject to change without notice.

*1	When using a Standard Zoom Lens (RS-IL01ST). Varies depending on the type of lens unit.
*2	When lamp mode is set to [Full power].
*3	Compliance with ISO21118-2012
	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.

Optional lens unit	Short Fixed Lens	Wide Zoom lens	Standard Zoom Lens	Long Zoom Lens	Ultra Long Zoom lens
Model number	RS-IL03WF	RS-IL05WZ	RS-IL01ST	RS-IL02LZ	RS-IL04UL
External View					
Focal length	12.8mm	15.6 -23.3 mm	23.0 - 34.5mm	34.0 - 57.7mm	53.6 - 105.6mm
F number	2.0	2.09-2.34	1.89 - 2.65	1.99 - 2.83	2.34 - 2.81
Projection distance	0.7 - 5.2m	0.9 - 19.5 m	1.3 - 29.0m	1.9 - 48.5m	4.6 - 89.0m
Lens shift					
Vertical	-5% to 5%	-15% to 55%*	-15% to 55%*	-15% to 55%*	-15% to 55%*
Horizontal	-2% to 2%	-10% to 10%	-10% to 10%	-10% to 10%	-10% to 10%
Width	97.4mm	97.4mm	97.4mm	97.4mm	97.4mm
Height	106.5mm	106.5mm	106.5mm	106.5mm	106.5mm
Length	175.2mm	180.3 mm	173.4mm	173.4mm	184.2mm
Weight	910g	905g	550g	755g	940g
Zoom ratio	-	1.5x	1.5x	1.7x	1.95x
Size 100 projection distance	1.7 m	2.2 - 3.2 m	3.2 - 4.8 m	4.7 - 8.0 m	7.6 - 14.9 m

Specifications are subject to change without notice.

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