

XEED
the difference
is clear.

Projection Solutions

XEED WUX4000
XEED WUX10 Mark II
XEED SX7 Mark II
XEED SX80 Mark II
XEED X700

you can



Canon



Make an Impact.

For professionals who demand the ultimate in image quality, a XEED projector is the natural choice. Canon's combination of award-winning optics and LCOS technology delivers precise and high-impact results in the toughest environments. With most models projecting at SXGA+ or WUXGA resolution, images of every kind can be supercharged with High Definition content.

XEED WUX4000 | XEED WUX10 Mark II | XEED SX7 Mark II | XEED SX80 Mark II | XEED X700

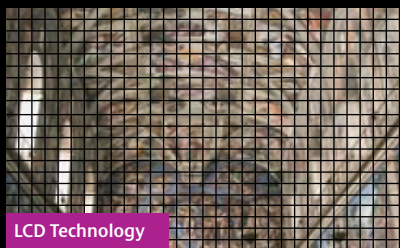
A heritage of quality.

Leveraging over 70 years experience at the forefront of lens design, the quality of Canon lenses makes a tangible difference to every XEED's performance – delivering better real-world results than models with higher specifications.

	Canon XEED WUX4000	Typical Competitor Product
Specification	4000lm	6000lm
Colour Brightness	4000lm	3600lm
Special Image Modes	2700lm	2400lm

The LCOS advantage.

To overcome the unsightly 'lattice' and 'rainbow' effects, the XEED range uses superior LCOS panels. These combine the best of LCD and DLP projection technologies, to produce smooth, flawless images with faithful colour reproduction and exceptionally fast response, making them ideal for both still and moving images.



LCD Technology

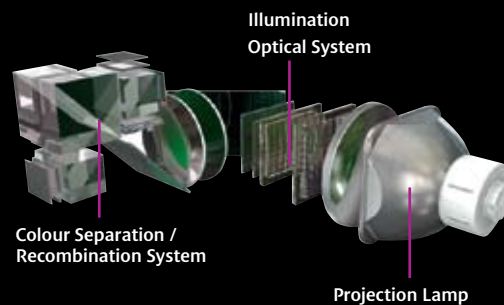


XEED LCOS Technology

Brilliant AISYS imaging.

Canon AISYS (Aspectual Illumination System) features a compact optical array, capable of highly efficient light control. This works with LCOS technology to deliver brightness levels of up to 4000 lumens and contrast ratios of up to 1000:1. The result? Every XEED delivers vivid images with striking colours and deep, pure blacks.

AISYS (Aspectual Illumination System).



A XEED for every need.

The high resolution and precision optics of XEED projectors are ideal in a wide range of commercial, scientific and education environments.

INDUSTRY VERTICAL	XEED ADVANTAGE	KEY FEATURES
Business	XEED projectors are designed to perform in either ambient or controlled light, and are both easy to operate and simple to integrate with Room Control systems.	<ul style="list-style-type: none"> • High brightness engine with good contrast • LCOS for seamless display and high resolution • Dedicated Photo mode • RJ45 connectivity*
Technical and Higher Education	From technical drawings to chemical compounds, XEED projectors deliver detailed and faithful images in all sizes of room.	<ul style="list-style-type: none"> • High brightness engine with good contrast • LCOS for 1000:1 contrast and fast refresh for video • Canon lenses for accurate focusing across the whole image
Public Display	Delivering high-impact, high-definition quality with photo, video, text or graphics, the XEED range – especially the WUX4000 – is built to withstand extended usage.	<ul style="list-style-type: none"> • Long life LCOS panels with easy-to-change service parts (WUX4000 only) • Interchangeable lenses with long zoom ratio (WUX4000 only) • Extended lamp life
Engineering and Design	For detailed diagrams and life-like images, XEED projectors deliver consistent and accurate colours – essential when two projectors are used side by side.	<ul style="list-style-type: none"> • High brightness engine with good contrast • Smooth colour graduation • Accurate sRGB colour matching
Photo and Video	To captivate customers and showcase professional photography techniques, XEED projectors deliver uncompromising quality whatever the physical or lighting conditions.	<ul style="list-style-type: none"> • High brightness engine • Dedicated Photo mode • WUXGA/SXGA+ resolution delivers maximum detail
Simulation and Control	In multi-screen applications that demand ultra-fast refresh speeds and smooth motion, XEED projectors deliver precision detail even with complex CG images.	<ul style="list-style-type: none"> • LCOS for seamless display and high resolution • Range of three interchangeable lenses** • RJ45* connectivity with support for Crestron and AMX control systems
Medical	For hospital conference rooms and medical teaching environments, XEED Medical projectors deliver perfect greyscale images.***	<ul style="list-style-type: none"> • DICOM Simulation mode • On-site DICOM calibration option, with Larivière AcuScreenPRO software (available separately)

Future Proof.

From television to computing, High Definition is changing the face of visual content. That's why some XEED projectors offer native SXGA+ resolution (1400 x 1050 pixels)*. These models are HD Ready and give top quality results with HD sources – ensuring that you won't be left behind in the future. For even greater detail, choose the WUX4000 or WUX10 Mark II, with native WUXGA resolution (1920 x 1200 pixels) and Full HD support.

PROJECTOR RESOLUTION	PIXEL COUNT	PROFESSIONAL IMAGE QUALITY	PC COMPATIBILITY						VIDEO COMPATIBILITY	
			XGA 1024 X 768	WXGA 1280 X 800	SXGA 1280 X 1024	WXGA+ 1440 X 900	WSXGA+ 1680 X 1050	WUXGA 1920 X 1200	HD READY (720P)	FULL HD (1080P)
XGA	1024 X 768	X	✓	X	X	X	X	X	X	X
720P	1280 X 720	X	X	X	X	X	X	X	✓	X
WXGA	1280 X 800	X	✓	✓	X	X	X	X	✓	X
SXGA+	1400 X 1050	✓	✓	✓	✓	X	X	X	✓	X
1080P	1920 X 1080	✓✓	✓	✓	✓	✓	✓	✓	✓	✓
WUXGA	1920 X 1200	✓✓	✓	✓	✓	✓	✓	✓	✓	✓

High resolution, high quality.

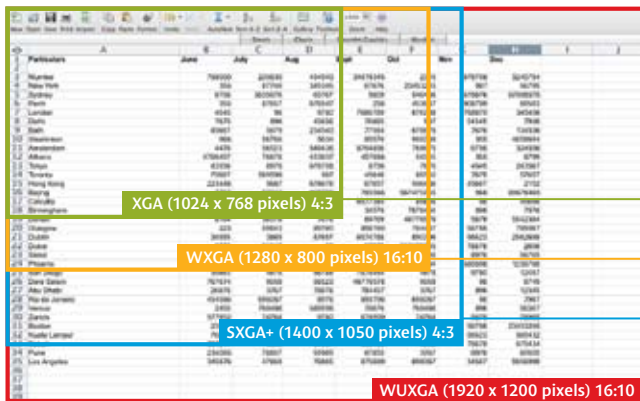
Because quality presentations call for quality detail, XEED projectors reproduce high resolution content with extra precision. Fine lines are rendered with pin-sharp accuracy, text remains legible even at smaller font sizes, and multiple windows can be displayed without loss of image clarity.

Compatible with more.

Whatever the source, the XEED high resolution range of projectors ensures exceptional image quality.

PC – As the native resolution on computer monitors continues to expand – with many new desktops and laptops offering SXGA+ resolution or above – the XEED range ensures that the audience sees exactly what's on your screen.

VIDEO – Display High Definition video as it should be seen. SXGA+ resolution allows most XEED models to reproduce 720p images without compression. For stunning Full HD (1080p) image display, the XEED WUX4000 and WUX10 Mark II feature native WUXGA resolution (1920 x 1200 pixels).



XGA display area is limited

WXGA offers wide-aspect display, but is still limited

SXGA+ offers extended display area

WUXGA offers maximum display area

Benefits of SXGA+ and WUXGA resolution

*SX7 Mark II and SX80 Mark II operate at SXGA+ resolution. WUX4000 and WUX10 Mark II operate at WUXGA resolution. X700 operates at XGA resolution.

Get connected.

Connect instantly to all standard image sources, via a comprehensive range of analogue and digital connectivity options – plus dedicated audio and control ports. Selected XEED models expand your presentation options with network connectivity, digital links to High Definition sources, and direct connections to USB flash drives or PictBridge-enabled digital cameras.

Genuine Canon optics.

Every XEED projector incorporates a high quality Canon projection lens with power-driven zoom. The XEED WUX10 Mark II and XEED SX80 Mark II each feature a 1.5x zoom lens, which virtually eliminate image distortion through the use of a special double-sided aspherical element. For ultimate versatility, the XEED WUX4000 offers a range of easily interchangeable lenses, including 1.5x standard zoom, 1.7x long focus zoom and wide-angle single focus options.

Projection Lens



Double-sided aspherical lens

Network ready.

For easy, centralised control and monitoring, the XEED WUX4000, XEED WUX10 Mark II and XEED SX80 Mark II all feature a built-in RJ-45 port. An optional Network Adaptor (RS-NA01) is available as an accessory for the XEED SX7 Mark II and XEED X700.

Lossless details.

The XEED WUX4000, WUX10 Mark II and SX80 Mark II include DVI and HDMI™ terminals, giving exacting image reproduction from High Definition sources like personal computers and Blu-ray® disc players. On the XEED SX7 Mark II and X700, a DVI terminal is provided for the connection of digital sources.

No PC required.

With the new 'PC-Free Presentation' feature found on the XEED SX80 Mark II, you can project images straight from USB flash drives or PictBridge-enabled digital cameras – perfect for spontaneous presentations, or for occasions when carrying a computer is impractical.

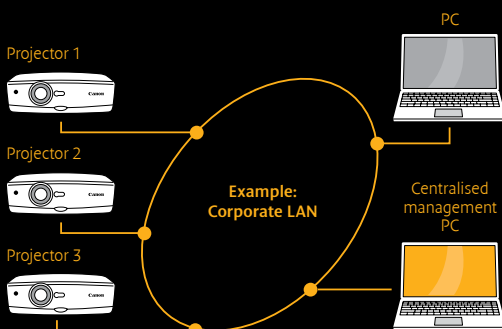
Dedicated Photo Mode.

For optimum display of photographic images, the XEED WUX10 Mark II, XEED SX7 Mark II and XEED SX80 Mark II all feature a new PHOTO image mode. This mode adjusts the image to compensate for the brightness and tone of the ambient light, reproducing colours close to how they would appear on an sRGB monitor.

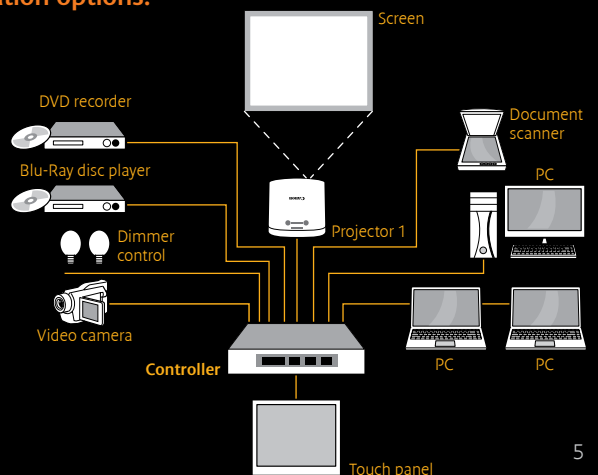
Automatic Intelligence.

Auto Focus automatically sets the projector focus to the optimum position, taking into account throw distance and projection angle. Auto Vertical Keystone Correction compensates for projector tilt up to +/- 20 degrees, to deliver perfectly square images with parallel edges. Auto Screen Colour Correction compensates for the colour of the projection surface, to deliver perfect images with natural-looking colours.

Network connectivity.



Integration options.





Make the ideal choice.

A wide selection of features and specifications mean there's a XEED projector for every requirement.



	XEED X700	XEED SX80 Mark II	XEED SX7 Mark II	XEED WUX10 Mark II	XEED WUX4000
Panel Type	LCOS (Reflective) x 3	LCOS (Reflective) x 3	LCOS (Reflective) x 3	LCOS (Reflective) x 3	LCOS (Reflective) x 3
Native Resolution	1024 x 768 (XGA), 786432 pixels	↑ 1400 x 1050 (SXGA+), 1470000 pixels	1400 x 1050 (SXGA+), 1470000 pixels	↑ 1920 x 1200 (WUXGA), 2304000 pixels	1920 x 1200 (WUXGA), 2304000 pixels
Aspect Ratio	4:3	4:3	4:3	↑ 16:10	16:10
Brightness	4000 lumens	3000 lumens	↑ 4000 lumens	3200 lumens	↑ 4000 lumens
Contrast Ratio	1000:1 (full on / full off)	900:1 (full on / full off)	↑ 1000:1 (full on / full off)	1000:1 (full on / full off)	1000:1 (full on / full off)
Lens Shift	9:1 (fixed)	10:0 (fixed)	9:1 (fixed)	10:0 (fixed)	↑ Motorised Vertical and Horizontal Shift
Lens Mounting	Fixed	Fixed	Fixed	Fixed	↑ Exchangeable, Range of 3 Lenses
Projection Distance Coverage	1.2m – 9.0m	1.2m – 9.1m	1.2m – 9.0m	1.2m – 9.1m	↑ 0.7m - 14.2m (depending on lens)
Built-in Speaker	1.0W RMS, Monaural	1.0W RMS, Monaural	1.0W RMS, Monaural	1.0W RMS, Monaural	↑ 5.0W RMS, Monaural
Input Types	VGA, DVI	↑ VGA, DVI, HDMI	VGA, DVI	↑ VGA, DVI, HDMI	VGA, DVI, HDMI
Network Port	-	↑ Yes	-	↑ Yes	Yes
Weight	4.8kg	5.2kg	4.8kg	5.0kg	8.5kg (plus lens)
Noise Level	Normal Mode: 35dBA / Quiet Mode: 31dBA	Normal Mode: 35dBA / Quiet Mode: 31dBA	Normal Mode: 35dBA / Quiet Mode: 31dBA	Normal Mode: 36dBA / Quiet Mode: 32dBA	Normal Mode: 39dBA / Quiet Mode: 36dBA
Other Features		PC-Free Presentation, PictBridge	Adobe RGB Mode	Full HD	Full HD, Easy Maintenance

↑ Step Up feature

A new quality standard for installation projection.

With WUXGA resolution, Full HD support and a range of interchangeable lenses, the WUX4000 benefits from LCOS technology – redefining the benchmark for installation projectors.

XEED WUX4000.



Target Markets.

Industry Verticals: Business, Technical and Higher Education, Public Display, Engineering and Design, Photo and Video, Simulation and Control, Medical.

Specialist Applications: Large Conference Rooms, Boardrooms, Reception Areas, Lecture Theatres, Study Rooms, Museums and Exhibitions, Houses of Worship, Domes/Planetariums, Retail Displays, 3D Modeling and Prototyping/CAD, 3D Caves, Creative Design Agencies, Professional Photographers, Control Rooms, Simulation Environments, Hospitals.

- Native WUXGA resolution (1920 x 1200 pixels) and Full HD capability (1080p)
- LCOS technology for perfect, seamless images
- 4000 lumens with Canon AISYS optical system
- 1000:1 contrast ratio for vivid colours and deep blacks
- Motorised vertical and horizontal lens shift, zoom and focus
- Three interchangeable lenses, including standard 1.5x zoom, long focus zoom and wide-angle fixed options
- Individual RGB control, 6-Axis Colour and Gamma Detail adjustment
- DVI port and HDMI Connector for digital image input
- Network port for control and monitoring, PLink compatible

VIDEO INPUT AND OUTPUT

- 1. DVI-D 24-pin**
Digital RGB
- 2. HDMI V1.3 (with Deep Colour)**
Digital Video / Digital Audio / Digital RGB Input
- 3. Mini D-Sub 15-pin**
Analogue RGB Input
(Component input via optional adapter cable)

AUDIO INPUT AND OUTPUT

- 4. 3.5mm stereo mini-jack**
Audio Input 1
- 5. 3.5mm stereo mini-jack**
Audio Input 2
- 6. 3.5mm stereo mini-jack**
Audio Output (variable level)

PROJECTOR CONTROL

- 7. Mini D-sub 9-pin**
Control Port (RS-232C)
- 8. RJ-45**
Network Connection

IN BOX ACCESSORIES

- XEED WUX4000 Multimedia Projector
- Remote Controller
- AAA Batteries
- AC Mains Power Cable
- Computer Connection Cable
- Instruction Manual
- Quick Start Guide
- European Warranty Document.

OPTIONAL ACCESSORIES

- Lamp Assembly: RS-LP06
- Standard Zoom Lens RS-IL01ST
- Long Zoom Lens RS-IL02LZ
- Short Fixed Lens RS-IL03WF
- Ceiling Mounting Bracket RS-CL11
- Dark Grey Top Cover RS-TC01
- Replacement Air Filter RS-FL01



WUXGA and Full HD – the best of both worlds.

With WUXGA resolution (1920 x 1200 pixels), Full HD support and a new 'Photo' mode for colour-accurate images, the WUX10 Mark II is ideal for business and specialist AV use.

XEED WUX10 Mark II.

Target Markets.

Industry Verticals: Business, Technical and Higher Education, Public Display, Engineering and Design, Photo and Video, Simulation and Control, Medical.

Specialist Applications: Boardrooms, Lecture Theatres, Study Rooms, Museums and Exhibitions, Domes/Planetariums, 3D Modeling and Prototyping/CAD, 3D Caves, Creative Design Agencies, Professional Photographers, Simulation Environments, Hospitals.



- Native WUXGA resolution (1920 x 1200 pixels) and Full HD capability (1080p)
- Canon LCOS panel technology for perfect, seamless images
- 3200 lumens brightness using Canon AISYS optical system
- 1000:1 contrast ratio for vivid colours and deep blacks
- Canon 1.5x powered zoom lens with 10:0 offset
- 'PHOTO' image mode for colour-accurate still images in any lighting environment
- Fully automatic setup configures Focus, Keystone Correction, Input Selection and Screen Colour Correction
- Near-silent operation: just 32dBA in Quiet Mode
- DVI port and HDMI Connector for digital image input
- RJ-45 network port for control and monitoring via a network



VIDEO INPUT AND OUTPUT

- 1. DVI-I 29-pin**
Digital RGB / Digital Video / Analogue RGB Input
- 2. HDMI V1.3 (with Deep Colour)**
Digital Video and Digital Audio Input
- 3. Mini D-sub 15-pin**
Analogue RGB Input 2 / Analogue RGB (Monitor) Output (Component input via adaptor cable)
- 4. RCA x 1**
Composite Video Input

AUDIO INPUT AND OUTPUT

- 5. 3.5mm mini-jack**
Stereo Audio Input 1
- 6. 3.5mm mini-jack**
Stereo Audio Input 2

7. 3.5mm mini-jack

Stereo Audio Input 3

8. 3.5mm mini-jack

Stereo Audio Output (Variable level)

PROJECTOR CONTROL

9. Mini D-Sub 9-pin
Control Port (RS-232C)

10. RJ-45
Network Connection

IN BOX ACCESSORIES

- Remote Controller
- AAA Batteries
- AC Mains Power Cable
- Computer Connection Cable
- Component Video Adaptor Cable
- Lens Cap
- Carrying Case
- Warranty Card

- Instruction Book
- Quick Operation Guide

OPTIONAL ACCESSORIES

- Lamp Assembly: RS-LP04
- Ceiling Mounting Bracket: RS-CL07
- Ceiling Pipe 400-600mm: RS-CL08
- Ceiling Pipe 600-1000mm: RS-CL09



XEED SX7 Mark II.

Target Markets.

Industry Verticals: Business, Technical and Higher Education, Public Display, Engineering and Design, Photo and Video, Simulation and Control, Medical.

Specialist Applications: Boardrooms, Meeting Rooms, Study Rooms, Domes/Planetariums, Retail Displays, 3D Modeling and Prototyping/CAD, 3D Caves, Creative Design Agencies, Professional Photographers, Control Rooms, Simulation Environments, Hospitals.

- Native SXGA+ resolution (1400 x 1050 pixels) and LCOS technology for superb image quality
- Canon AISYS Optical System delivers 4000 lumens for bright, clear projection
- 1000:1 contrast ratio for vivid colours and deep blacks
- Canon 1.7x powered zoom lens for flexible projector placement
- Dedicated 'PHOTO' image mode for colour-accurate still images in any lighting environment, plus Adobe RGB and sRGB image modes
- Fully automatic setup configures Focus, Keystone Correction, Input Selection and Screen Colour Correction
- Near-silent operation: just 32dBA in Quiet Mode
- HD Ready with HDCP-enabled DVI port
- Optional network adaptor enables remote monitoring and control



VIDEO INPUT AND OUTPUT

- 1. DVI-I 29-pin**
Digital RGB / Analogue RGB Input 1
- 2. Mini D-sub 15-pin**
Analogue RGB Input 2 (Component via adaptor cable)
- 3. Mini D-sub 15-pin**
Analogue RGB (Monitor) Output
- 4. Mini DIN 4-pin**
S-Video Input
- 5. RCA x 1**
Composite Video Input

AUDIO INPUT AND OUTPUT

- 6. 3.5mm mini-jack**
Stereo Audio Input 1
- 7. 3.5mm mini-jack**
Stereo Audio Input 2

- 8. 3.5mm mini-jack**
Stereo Audio Input 3

- 9. 3.5mm mini-jack**
Stereo Audio Output (Variable level)

PROJECTOR CONTROL

- 10. USB Type 'B'**
USB Mouse Control
- 11. Mini-DIN 8-pin**
Service Port

IN BOX ACCESSORIES

- Remote Controller
- AAA Batteries
- AC Mains Power Cable
- Computer Connection Cable
- USB Mouse Cable

- Component Video Adaptor Cable
- Lens Cap
- Carrying Case
- Warranty Card
- Instruction Book
- Quick Operation Guide

OPTIONAL ACCESSORIES

- Replacement Lamp: RS-LP04
- Ceiling Mounting Bracket: RS-CL07
- Ceiling Pipe 400-600mm: RS-CL08
- Ceiling Pipe 600-1000mm: RS-CL09
- RS-232C control cable: RS-CA01
- Network Adaptor: RS-NA01



XEED SX80 Mark II.

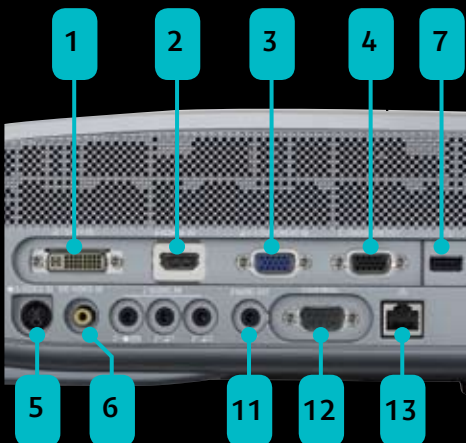
Target Markets.

Industry Verticals: Business, Technical and Higher Education, Engineering and Design, Photo and Video, Simulation and Control, Medical.

Specialist Applications: Meeting Rooms, Study Rooms, 3D Modeling and Prototyping/CAD, 3D Caves, Creative Design Agencies, Photo Clubs, Professional Photography Studios, Simulation Environments, Hospitals.



- Native SXGA+ resolution (1400 x 1050 pixels) with Canon LCOS technology
- 3000 lumens brightness using Canon AISYS Optical System
- 900:1 contrast ratio for vivid colours and deep blacks
- Canon 1.5x powered zoom lens with 10:0 offset
- 'PHOTO' image mode for colour-accurate still images in any lighting environment
- Fully automatic setup configures Focus, Keystone Correction, Input Selection and Screen Colour Correction
- PC-Less presentation: Display images directly from USB flash drives and PictBridge-enabled digital cameras
- Near-silent operation: just 31dBa in Quiet Mode
- DVI port and HDMI Connector for digital image input
- RJ-45 port for control and monitoring via a network



VIDEO INPUT AND OUTPUT

- 1. DVI-I 29-pin**
Digital RGB / Digital Video / Analogue RGB Input
- 2. HDMI V1.3 (with Deep Colour)**
Digital Video and Digital Audio Input
- 3. Mini D-sub 15-pin**
Analogue RGB Input 2 (Component input via adaptor cable)
- 4. Mini D-sub 15-pin**
Analogue RGB (monitor) output
- 5. Min-DIN 4 Pin**
S-Video Input
- 6. RCA x 1**
Composite Video Input
- 7. USB Type A**
USB Connection, PictBridge input

AUDIO INPUT AND OUTPUT

- 8. 3.5mm mini-jack**
Stereo Audio Input 1
- 9. 3.5mm mini-jack**
Stereo Audio Input 2
- 10. 3.5mm mini-jack**
Stereo Audio Input 3
- 11. 3.5mm mini-jack**
Stereo Audio Output (Variable level)

PROJECTOR CONTROL

- 12. Mini D-Sub 9-pin**
Control Port (RS-232C)
- 13. RJ-45**
Network Connection

IN BOX ACCESSORIES

- Remote Controller
- AAA Batteries
- AC Mains Power Cable
- Computer Connection Cable
- Component Video Adaptor Cable
- Lens Cap
- Carrying Case
- Warranty Card
- Instruction Book
- Quick Operation Guide

OPTIONAL ACCESSORIES

- Lamp Assembly: RS-LP05
- Ceiling Mounting Bracket: RS-CL10
- Ceiling Pipe 400-600mm: RS-CL08
- Ceiling Pipe 600-1000mm: RS-CL09

Startling brightness. Seamless clarity.

When brightness and image quality are essential, the XEED X700 provides 4000 lumens at XGA resolution. Smooth LCOS imaging, enhanced by Canon's unique AISYS technology, make the XEED X700 ideal for medium to large spaces, including spaces with high levels of ambient light.

XEED X700.

Target Markets.

Industry Verticals: Business, Technical and Higher Education, Engineering and Design, Simulation and Control.

Specialist Applications: Meeting Rooms, Study Rooms, 3D Modeling and Prototyping/CAD, 3D Caves, Creative Design Agencies, Simulation Environments.



- Native XGA resolution and LCOS technology for seamless images
- Canon Advanced AISYS Optical System delivers an ultra-bright 4000 lumens for clear projection, even in daylight and large venues
- 1000:1 contrast ratio for vivid colours and deeper blacks
- Fully automatic setup: Auto Focus, Auto Keystone Correction, Auto Screen Colour Correction and Auto Input Selection
- Canon powered wide-angle 1.7x zoom lens for flexible projector placement
- Just 31dBA operation in Quiet Mode
- HDCP-enabled DVI port for pin-sharp images from digital sources
- Support for sRGB colour space
- Optional Network Adaptor for control and monitoring



VIDEO INPUT AND OUTPUT

- 1. DVI-I 29-pin**
Digital RGB / Analogue RGB Input 1
- 2. Mini D-sub 15-pin**
Analogue RGB Input 2
(Component via adaptor cable)
- 3. Mini D-sub 15-pin**
Analogue RGB (Monitor) Output
- 4. Mini DIN 4-pin**
S-Video Input
- 5. RCA x 1**
Composite Video Input

AUDIO INPUT AND OUTPUT

- 6. 3.5mm mini-jack**
Stereo Audio Input 1
- 7. 3.5mm mini-jack**
Stereo Audio Input 2

- 8. 3.5mm mini-jack**
Stereo Audio Input 3

- 9. 3.5mm mini-jack**
Stereo Audio Output
(Variable level)

PROJECTOR CONTROL

- 10. USB Type 'B'**
USB Mouse Control
- 11. Mini-DIN 8-pin**
Service Port

IN BOX ACCESSORIES

- Remote Controller
- AAA Batteries
- AC Mains Power Cable
- Computer Connection Cable
- USB Mouse Cable

- Component Video Adaptor Cable
- Lens Cap
- Carrying Case
- Warranty Card
- Instruction Book
- Quick Operation Guide

OPTIONAL ACCESSORIES

- Replacement Lamp: RS-LP04
- Ceiling Mounting Bracket: RS-CL07
- Ceiling Pipe 400-600mm: RS-CL08
- Ceiling Pipe 600-1000mm: RS-CL09
- RS-232C control cable: RS-CA01
- Network Adaptor: RS-NA01

Specifications: XEED WUX4000 / XEED WUX10 Mark II / XEED SX7 Mark II / XEED SX80 Mark II / XEED X700

Product	XEED WUX4000	XEED WUX10 Mark II	XEED SX7 Mark II	XEED SX80 Mark II	XEED X700
Product Class:	Installation	Ultra-Portable	Ultra-Portable	Ultra-Portable	Ultra-Portable
LCD PANEL					
Type	LCOS reflective display, TFT Active Matrix	LCOS reflective display, TFT Active Matrix	LCOS reflective display, TFT Active Matrix	LCOS reflective display, TFT Active Matrix	LCOS reflective display, TFT Active Matrix
Size and Number	0.71" diagonal (15.4mm x 9.6mm), 3 panels	0.71" diagonal (15.4mm x 9.6mm), 3 panels	0.7" diagonal (15mm x 11mm), 3 panels	0.55" diagonal (11.2mm x 8.4mm), 3 panels	0.7" diagonal (15mm x 11mm), 3 panels
Aspect Ratio	16:10	16:10	4:3	4:3	4:3
Native Resolution	1920 x 1200 (WUXGA), 2304000 pixels	1920 x 1200 (WUXGA), 2304000 pixels	1400 x 1050 (SXGA+), 1470000 pixels	1400 x 1050 (SXGA+), 1470000 pixels	1024 x 768 (XGA), 786432 pixels
OPTICS					
Lamp Type	310W NSHA	275W NSHA	275W NSHA	230W NSHA	275W NSHA
Lens F Number and Focal Length	F1.89 - F2.65; f=23.0 - 34.5mm (Lens RS-IL015T)	F1.85 - F2.65; f=21.8 - 31.9mm	F1.85 - F2.5; f=21.7 - 35.8mm	F1.95 - F2.6; f=16.6 - 24.8mm	F1.85 - F2.5; f=21.7 - 35.8mm
Zoom Magnification and Control	1.5x Motorised	1.5x Motorised	1.7x Motorised	1.5x Motorised	1.7x Motorised
Focus Control	Motorised (Manual)	Motorised (Auto / Manual)	Motorised (Auto / Manual)	Motorised (Auto / Manual)	Motorised (Auto / Manual)
Lens Shift	Vertical: 3.5:6.5 to 10.5:0.5 (-15% to +55%) Motorised Horizontal: 4:6 to 6:4 (+/-10%) Motorised	10:0 (fixed)	9:1 (fixed)	10:0 (fixed)	9:1 (fixed)
IMAGE AND AUDIO					
Brightness	4000 lumens	3200 lumens	4000 lumens	3000 lumens	4000 lumens
Brightness Uniformity	88%	88%	88%	88%	88%
Contrast Ratio	1000:1 (full on / full off)	1000:1 (full on / full off)	1000:1 (full on / full off)	900:1 (full on / full off)	1000:1 (full on / full off)
Projection Distance Coverage	1.3m - 9.6m (3.2m - 4.8m for a 100" image, Lens RS-IL015T)	1.2m - 9.1m (3.0m - 4.4m for a 100" image)	1.2m - 9.0m (3.0m - 4.9m for a 100" image)	1.2m - 9.1m (3.0m - 4.4m for a 100" image)	1.2m - 9.0m (3.0m - 4.9m for a 100" image)
Screen Size	40" - 300" (86 x 54cm - 646 x 404cm)	40" - 300" (86 x 54cm - 646 x 404cm)	40" - 300" (81 x 61cm - 610 x 457cm)	40" - 300" (81 x 61cm - 610 x 457cm)	40" - 300" (81 x 61cm - 610 x 457cm)
Digital Zoom Magnification	1x - 12x	1x - 12x	1x - 12x	1x - 12x	1x - 12x
Keystone Correction Range	Vertical: +20° to -11° Horizontal: +/-20°	Vertical: +/- 20° (Auto / Manual) Horizontal: None	Vertical: +/- 20° (Auto / Manual) Horizontal: +/- 20° (Manual)	Vertical: +/- 20° (Auto / Manual) Horizontal: None	Vertical: +/- 20° (Auto / Manual) Horizontal: +/- 20° (Manual)
Digital RGB Compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA	WUXGA / UXGA / WSXGA+ / SXGA+ / WSXGA / SXGA / XGA / SVGA / VGA	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	XGA / SVGA / VGA
Analogue RGB Compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA	WUXGA / UXGA / SXGA+ / WSXGA / SXGA / WXGA / XGA / SVGA / VGA	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA
Digital Video Scan Systems	1080p / 1080i / 720p / 576p / 480p	1080p / 1080i / 720p / 576p / 480p	1080i / 1035i / 720p / 575p / 480p	1080p / 1080i / 720p / 575p / 480p	1080i / 1035i / 720p / 575p / 480p
Component Video Scan Systems	1080p / 1080i / 720p / 576p / 576i / 480p / 480i	1080p / 1080i / 1035i / 720p / 576p / 576i / 480p / 480i	1080i / 1035i / 720p / 575p / 575i / 480p / 480i	1080p / 1080i / 1035i / 720p / 576p / 576i / 480p / 480i	1080i / 1035i / 720p / 575p / 575i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM
Scanning Frequency	Horizontal: 15-75kHz, Vertical: 50-85Hz, Clock: 162MHz	Horizontal: 15-75kHz, Vertical: 50-85Hz, Clock: 170MHz	Horizontal: 15-100kHz, Vertical: 50-100Hz, Clock: 170MHz	Horizontal: 15-75kHz, Vertical: 50-85Hz, Clock: 170MHz	Horizontal: 15-100kHz, Vertical: 50-100Hz, Clock: 170MHz
Display Modes	Standard, Presentation, Dynamic, Vivid Photo, Photo/sRGB, Video, Cinema, Custom (5 presets)	Standard, Presentation, Movie, sRGB, Photo	Standard, Presentation, Movie, Adobe RGB, sRGB, Photo	Standard, Presentation, Movie, sRGB, Photo	Standard, Presentation, Movie, sRGB
Image Enhancement	12-bit Digital Gamma Correction	12-bit Digital Gamma Correction	12-bit Digital Gamma Correction	12-bit Digital Gamma Correction	12-bit Digital Gamma Correction
Built-in Speaker	5.0W RMS, Monaural	1.0W RMS, Monaural	1.0W RMS, Monaural	1.0W RMS, Monaural	1.0W RMS, Monaural
PORTS AND CONNECTORS					
Digital RGB / Analogue RGB Input 1	DVI-D 24-pin (Digital RGB only)	DVI-I 29-pin	DVI-I 29-pin	DVI-I 29-pin	DVI-I 29-pin
Digital Video and Audio Input	HDMI V1.3 (with Deep Colour)	HDMI V1.3 (with Deep Colour)	-	HDMI V1.3 (with Deep Colour)	-
Analogue RGB Input 2	Mini D-Sub 15-pin (Component via optional adaptor cable)	Mini D-Sub 15-pin (Component via supplied adaptor cable)	Mini D-Sub 15-pin (Component via supplied adaptor cable)	Mini D-Sub 15-pin (Component via supplied adaptor cable)	Mini D-Sub 15-pin (Component via supplied adaptor cable)
Analogue RGB Output	-	Mini D-Sub 15-pin (Shared with Input 2)	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin
Audio Input 1	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack
Audio Input 2	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack
Audio Input 3	-	-	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack
Audio Output	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)
Service Port / Projector Control	Mini D-Sub 9-pin	Mini D-Sub 9-pin	Mini DIN 8-pin	Mini D-Sub 9-pin	Mini DIN 8-pin
Network Port	RJ-45	RJ-45	Via optional network adaptor	RJ-45	Via optional network adaptor
MECHANISMS					
Front Elevation Mechanism	Two rotary feet, 6° maximum image elevation	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation
RATINGS					
Dimensions (W x H x D)	380mm x 170mm x 430mm	284mm x 114mm x 336mm	266mm x 114mm x 336mm	332mm x 121mm x 340mm	266mm x 114mm x 336mm
Weight	8.5kg (without lens)	5.0kg	4.8kg	5.2kg	4.8kg
Power Source	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz
Power Consumption	Normal Mode: 410W / Quiet Mode: 365W / Standby: 1.7W / Standby (LAN off): 0.35W	Normal Mode: 400W / Quiet Mode: 330W / Standby: 11W	Normal Mode: 360W / Quiet Mode: 290W / Standby: 7W	Normal Mode: 330W / Quiet Mode: 270W / Standby: 15W	Normal Mode: 360W / Quiet Mode: 290W / Standby: 7W
Noise Level	Normal Mode: 39dBA / Quiet Mode: 36dBA	Normal Mode: 36dBA / Quiet Mode: 32dBA	Normal Mode: 35dBA / Quiet Mode: 31dBA	Normal Mode: 35dBA / Quiet Mode: 31dBA	Normal Mode: 35dBA / Quiet Mode: 31dBA
Operating Environment	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C
Storage Environment	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Warranty	3 years	3 years	3 years	3 years	3 years

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

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English Edition 0151W761
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