



Unrivalled Clarity. Complete Connectivity.

With native SXGA+ resolution and a 1.5x zoom lens, the XEED SX80 offers superb image quality and connectivity. DVI and HDMI™ terminals provide direct digital connections to High Definition sources, while PC-free operation allows image display straight from USB flash drives or PictBridge-enabled digital cameras.

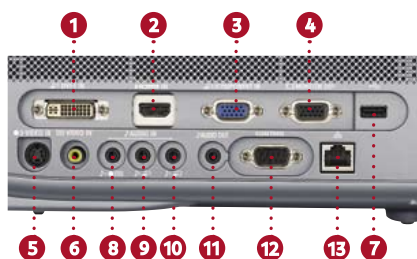


Target Markets

Business & Education: Conference Centres; Boardrooms; Mobile Professionals; Lecture Rooms

Specialist Applications: Design Applications, Medical; Simulation; Photo Enthusiasts

- Native SXGA+ resolution and Canon LCOS panel technology for outstanding image quality
- Third Generation AISYS Optical System delivers 3000 lumens and 900:1 contrast ratio, for powerful images with vivid colours
- New Canon 1.5x powered zoom lens with 10:0 lens offset for easy installation
- Fully automatic setup: Auto Focus, Keystone Correction, Screen Colour Correction and Input Selection
- PC-Free Presentation from USB flash drive or digital camera
- HD Ready, with DVI and HDMI™ terminals
- Integrated RJ-45 Port for control and monitoring via a network
- Quiet operation: runs at just 31dBA in Quiet Mode, to minimise audience distraction
- Compact, stylish design



CONNECTIVITY

VIDEO INPUT AND OUTPUT

- 1. DVI-I 29-pin**
Digital RGB / Digital Video / Analogue RGB Input
- 2. HDMI™ v. 1.3 (with Deep Colour)**
Digital Video and Digital Audio Input
- 3. Mini D-sub 15-pin**
Analogue RGB Input 2
(Component input via optional 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. 3.5mm² mini-jack**
Stereo Audio Input 1
- 9. 3.5mm² mini-jack**
Stereo Audio Input 2
- 10. 3.5mm² mini-jack**
Stereo Audio Input 3
- 11. 3.5mm² mini-jack**
Stereo Audio Output (Variable level)

PROJECTOR CONTROL

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

ACCESSORIES

IN BOX ACCESSORIES

- Remote Control (with batteries)
- Soft Case
- DVI-I Computer Connection Cable
- Component Video Cable
- AC Mains Power Cable
- USB Cable
- Lens Cap

OPTIONAL ACCESSORIES

- DVI cable: LV-CA29
- Replacement Lamp: RS-LP05
- Ceiling Mounting Bracket: RS-CL10
- Ceiling Pipe 400-600mm: RS-CL08
- Ceiling Pipe 600-1000mm: RS-CL09

Specifications	XEED WUX10	XEED SX7	XEED SX6	XEED SX80	XEED SX60	XEED X700
Product Class	Ultra-Portable					
LCD PANEL						
Type	LCOS Reflective Display, TFT Active Matrix					
Size and Number	0.7" 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	4:3				
Native Resolution	1920 x 1200 (WUXGA), 2,304,000 pixels	1400 x 1050 (SXGA+), 1,470,000 pixels				1024 x 768 (XGA), 786,432 pixels
OPTICS						
Lamp Type	275W NSH (AC)		270W NSH	230W NSH (AC)	180W NSH	275W NSH (AC)
Lens F Number and Focal Length	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	1.7x Motorised		1.5x Motorised	1.7x Motorised	
Focus Control	Motorised Auto Focus					
Lens Shift	10:0, fixed	9:1, fixed		10:0, fixed	9:1, fixed	
IMAGE AND AUDIO						
Brightness	3200 lumens	4000 lumens	3500 lumens	3000 lumens	2500 lumens	4000 lumens
Brightness Uniformity	88%					
Contrast Ratio	1000:1 (full on / full off)			900:1 (full on / full off)	1000:1 (full on / full off), 2000:1 (full on / full off) in Home Cinema Mode	1000:1 (full on / full off)
Projection Distance Coverage	1.2m - 9.1m (3.0 - 4.4m for 100" image)	1.2m - 9.0m (3.0m - 4.9m for 100" image)		1.2m - 9.1m (3.0 - 4.4m for 100" image)	1.2m - 9.0m (3.0m - 4.9m for 100" image)	
Screen Size	40" - 300" (81 x 61cm - 610 x 457cm)					
Digital Zoom Magnification	1x - 12x					
Keystone Correction Range	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+ / WSXGA / SXGA / WXGA / XGA / SVGA / VGA	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA				XGA / SVGA / VGA
Analogue RGB Compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / WSXGA / SXGA / WXGA / XGA / SVGA / VGA	UXGA1 / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA				UXGA1 / SXGA+1 / SXGA1 / WXGA1 / XGA / SVGA / VGA
Component Video Scan Systems	1080p / 1080i / 1035i / 720p / 576p / 480p / 576i / 480i	1080i / 1035i / 720p / 575p / 575i / 480p / 480i				
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM					
Scanning Frequency	Horizontal: 15-75kHz, Vertical: 50-85Hz, Clock: 170 MHz	Horizontal: 15-100kHz, Vertical: 50-100Hz, Clock: 170MHz		Horizontal: 15-75kHz, Vertical: 50-85Hz, Clock: 170MHz	Horizontal: 15-100kHz, Vertical: 50-100Hz, Clock: 170MHz	
Image Modes	Standard, Presentation, Movie, sRGB	Standard, Presentation, Movie & Photo, Adobe RGB, sRGB	Standard, Presentation, Movie & Photo, Adobe RGB, sRGB	Standard, Presentation, Movie, sRGB	Standard, Presentation, Movie, Home Cinema, sRGB	Standard, Presentation, Movie, sRGB
Image Enhancement	12-bit Digital Gamma Correction, 6-axis Colour Adjust					
Built-In Audio	1.0W RMS, Monaural					
CONNECTORS						
Digital RGB / Analogue RGB Input 1	DVI-I 29-pin (HDCP compatible)					
Digital Video / Digital Audio Input	HDMI Version 1.3 (with Deep Colour)	-	-	HDMI Version 1.3 (with Deep Colour)	-	-
Analogue RGB Input 2	Mini D-Sub 15-pin					
Analogue RGB Output	Shared with Analogue RGB Input 2	Mini D-Sub 15-pin				
Component Video Input	Via 3x RCA adaptor cable (supplied)					
S-Video Input	-	Mini-DIN 4-pin				
Composite Video Input	RCA x 1					
Audio Input 1	3.5mm ² stereo mini-jack					
Audio Input 2	3.5mm ² stereo mini-jack 3.5mm ² stereo mini-jack		-	3.5mm ² stereo mini-jack	-	3.5mm ² stereo mini-jack
Audio Input 3	3.5mm ² stereo mini-jack		-	3.5mm ² stereo mini-jack	-	3.5mm ² stereo mini-jack
Audio Output	3.5mm ² stereo mini-jack (variable level)		-	3.5mm ² stereo mini-jack (variable level)	-	3.5mm ² stereo mini-jack (variable level)
Mouse Control	-	USB Type B		USB Type A (PictBridge enabled)	USB Type B	
Service Port / Projector Control	Mini D-Sub 9-pin	Mini-DIN 8-pin		Mini D-Sub 9-pin	Mini-DIN 8-pin	
MECHANISMS						
Front Elevation Mechanism	One-touch mechanical foot					
Maximum Elevation Angle	10°					
RATINGS						
Dimensions (W x H x D)	284 x 114 x 336mm	266 x 114 x 336mm		332 x 121 x 340mm	266 x 114 x 336mm	
Weight	4.9kg	4.8kg	4.7kg	5.2kg	4.6kg	4.8kg
Rated Supply Voltage	100V - 240V AC, 50/60Hz					
Power Consumption	Normal Mode: 390W / Quiet Mode: 320W / Standby: 15W	Normal Mode: 360W / Quiet Mode: 290W / Standby: 7W	Normal Mode: 355W / Quiet Mode: 290W / Standby: 7W	Normal Mode: 330W / Quiet Mode: 270W / Standby: 15W	Normal Mode: 250W / Quiet Mode: 225W / Standby: 7W	Normal Mode: 360W / Quiet Mode: 290W / Standby: 7W
Noise Level	Normal Mode: 35dBA / Quiet Mode: 31dBA				Normal Mode: 30dBA / Quiet Mode: 27dBA	Normal Mode: 35dBA / Quiet Mode: 31dBA
Operating Environment	+5°C to +35°C					
Storage Environment	-30°C to +60°C					
Warranty	3 years					

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods.

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To learn more about the XEED multimedia projector range and their respective throw distances, visit www.canon-europe.com/xeed

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