A COMPACT SOLUTION IN
HIGH IMPACT PROJECTION

Model Name		XEED WUX450	XEED WX520
Display System		RGB liquid crystal system	
Optical System		Dichroic mirror and PBS color separation-combination system	
Display Device	Type / Number	Reflective LCD panel (LCOS) x 3	
	Size / Aspect Ratio	0.71type / 16:10	0.70type / 16:10
	Driving system	Active matrix system	
	Number Dots/Total Number Dots	2,304,000 (1920x1200) x 3 panels / 6,912,000	1,296,000 (1440x900) x 3 panels / 3,888,000
Projection Lens	Lens configuration	11 groups 13 elements	
	Zoom Ratio / Focal Length / F Value	1.8x / 21.7 - 39.0 mm / F2.8	
	Distance for 100 type	3.0 - 5.4 m	3.1 - 5.5 m
	Throw ratio [1]	1.39 – 2.51	1.43 – 2.57
	Amount of Lens shift	V: 0% - 60%, H: ±10%	V: 0% - 62%, H: ±10%
	Operation	Zoom: manual, Focus: manual, Lens shift: manual	
Light Source, Power [2]		250-NSHA, 260/200 W	
Image Size (Projection Distance)		1.2 – 16.2 m	1.2 – 16.6 m
Brightness [2]		4500/3460 lm	5200/4000 lm
Contrast Ratio [3]		2000:1	
Ratio of Brightness at Periphery to Center		90%	
Image Size (16:10)		40-300 type	
Electronic Zoom (for length)		12x maximum	
Keystone Correction		V± 20°, H± 20°	
Speaker		5W Monaural	
Maximum Input Resolution		1920 x 1200 dots (WUXGA)	1440 x 900 dots (WXGA+)
Image Signals	Digital Video Input	1080p / 1080i / 720p / 576p / 480p	
	Digital PC Input [4]	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA	
	Analog PC Input [4]	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA	
	Component Video Input	1080p/1080i/720p/576p/576i/480p/480i	
	Network communication	NMPJ screen transfer (CANON original protocol)	
	USB data transfer	JPEG still image	
Input Terminal	DVI-I	Analog PC/Digital PC Input	
	HDMI	Digital PC/Digital Video Input (supporting deep color)	
	Mini Dsub15	Analog PC / Component video input	
	Mini Jack x3	Audio input x2, Audio output x1	
	Mini Jack x1	Wired remote control connection	
	Dsub9	RS-232C connection	
	USB Type A	USB connection	
	RJ-45	Network connection (1000BASE-T / 100BASE-TX / 10BASE-T)	
Noise [2]		38/32dB	
Operating Temperature		0°C - 40°C	
Power Supply		AC100 - 240V; 50/60Hz	
Power Consumption [2]		365W / 295W	355W / 285W
Dimensions (W x H x D)		337 x 118 x 362mm (not including protrusion) 337 x 134 x 370mm (including protrusion)	
Weight		5.9 kg	

[1] Calculated value for 100" image

[2] Lamp mode is Full power/Power saver. Brightness in Power saver mode is only a calculated value, and is not guaranteed as specification.

[3] Iris function is High-contrast mode

[4] WUXGA supported by only WUX450

XEED WUX450

PROJECTION DISTANCE			
Image size (16:10)		Projection Distance (m)	
Type	Width (m)	Height (m)	L(Wide) (m)	L(Tele) (m)
40	0.86	0.54	1.2	2.2
60	1.29	0.81	1.8	3.2
80	1.72	1.08	2.4	4.3
100	2.15	1.35	3.0	5.4
120	2.58	1.62	3.6	6.5
150	3.23	2.02	4.5	8.1
200	4.31	2.69	6.0	10.8
300	6.46	4.04	9.0	16.2

XEED WX520

PROJECTION DISTANCE			
Image size (16:10)		Projection Distance (m)	
Type	Width (m)	Height (m)	L(Wide) (m)	L(Tele) (m)
40	0.86	0.54	1.2	2.2
60	1.29	0.81	1.8	3.3
80	1.72	1.08	2.5	4.4
100	2.15	1.35	3.1	5.5
120	2.58	1.62	3.7	6.7
150	3.23	2.02	4.6	8.3
200	4.31	2.69	6.2	11.1
300	6.46	4.04	9.2	16.6

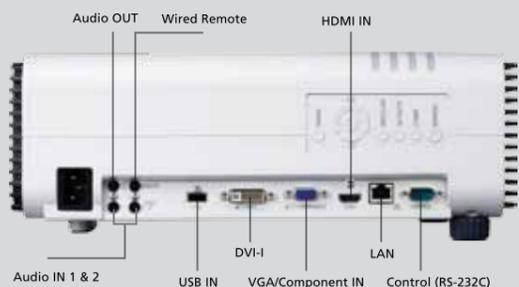| MODEL	XEED WUX450	XEED WX520
Lens Shift Ratio	(V) 0:0~11:-1 (H) 4:6~6:4	(V) 0:0~11.2:-1.2 (H) 4:6~6:4
Amount of Lens Shift	(V) 0% ~ 60% (H) -10% ~ 10%	(V) 0% ~ 62% (H) -10% ~ 10%

Errors and omissions excepted. Images are simulated. Weight and dimensions are approximate. Subject to change without prior notice.

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KIT CONTENTS	Remote Control (RS-RC06) Computer Cable Power Cord
OPTIONAL ACCESSORIES	Ceiling Attachment (RS-CL12) Option Foot (RS-FT01) Remote Control (RS-RC05)
REPLACEMENT PARTS	Lamp Assembly (RS-LP08) Replacement Air Filter (RS-FL02)

Audio OUT   Wired Remote   HDMI IN

Audio IN 1 & 2   USB IN   VGA/Component IN   DVI-I   LAN   Control (RS-232C)

XEED WX520
MULTIMEDIA PROJECTOR

XEED WUX450
MULTIMEDIA PROJECTOR

0177W712

Dealer's Stamp

Canon Offices

MALAYSIA
Canon Marketing (Malaysia) Sdn. Bhd.
Tel : 60-3-78446000
Fax : 60-3-78450505
www.canon.com.my

SINGAPORE
Canon Singapore Pte. Ltd.
Domestic Operations
Tel : 65-6799-8888
Fax : 65-6798-8882
www.canon.com.sg

THAILAND
Canon Marketing (Thailand) Co. Ltd.
Tel : 66-2-3449999
Fax : 66-2-3449988
www.canon.co.th

VIETNAM
Canon Marketing Vietnam Co. Ltd.
Ho Chi Minh City
Tel : 848-3820-0466
Fax : 848-3820-0477

Hanoi
Tel : 844-37711677
Fax : 844-37711678
www.canon.com.vn

Canon Business Partners

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J.A.N. Associates Ltd.
Tel : 880-2-9660601
Fax : 880-2-8610410

BRUNEI
Interhouse Company Sdn. Bhd.
Tel : 673-2-653001
Fax : 673-2-653003

CAMBODIA
i-Qlick (Cambodia) Pte. Ltd.
Tel : 855-23-996638
Fax : 855-23-996639

INDONESIA
PT Datascrip
Canon Call Center
Tel : 021-2922-6000
Fax : 62-21-6544811 to 13
www.canon.co.id

MALDIVES
SIMDI Company (Pvt) Ltd.
Tel : 960-3334421
Fax : 960-3334424

MYANMAR
Myanmar Golden Rock
International Co. Ltd.
Tel : 001-95-1654810 to 95-1654817
Fax : 001-95-1654820

NEPAL
International Electronics
Concern (P) Ltd.
Tel : 977-1-4421991
Fax : 977-1-4421909

PAKISTAN
MBM
Tel : 92-21-32735322
Fax : 92-21-32721128

SRI LANKA
Metropolitan Office (Pvt.) Ltd.
Tel : 94-114-700-200
Fax : 94-114-700-398

Canon

SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

CANON SINGAPORE PTE. LTD.

1 HarbourFront Avenue,
#04-01 Keppel Bay Tower, Singapore 098632

www.canon-asia.com

Unmatched Installability & Ease of Maintenance   F/2.8 Constant F Number   Energy-saving & Outstanding Durabillity   Multiple Projection Solutions   Exclusive Features   Professional Settings
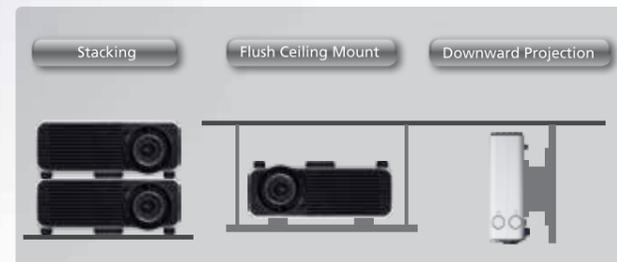
XEED WUX450 & XEED WX520
LCOS Compact Install

The XEED WUX450 and XEED WX520 LCOS Compact Install projectors include a new design concept with outstanding ease of installation, usability, and maintenance; adoption of a new generation AISYS 5.0 optical system that delivers the highest image quality matched with a newly-developed imaging engine; advanced adjustment functions, interconnectivity capabilities, plus a host of special features.
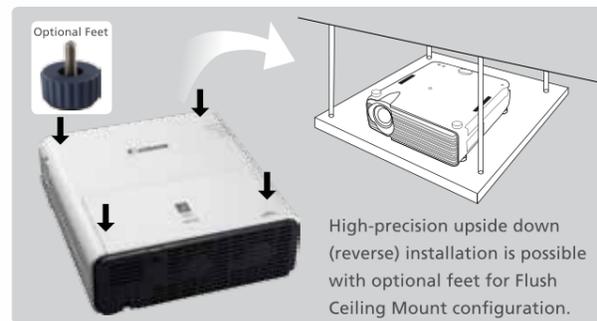
Watch your vision come alive with cutting edge projection in a compact package.

Unmatched Installability & Ease of Maintenance

The XEED WUX450 and XEED WX520 are at the top of the class in terms of size and weight – weighing only 5.9kg including the built-in power adapter. With their elegant, flat design and new heat exhaustion system, these compact install models support a wide range of installation configurations. Lamp filter can be replaced easily even when projector is still being mounted on the ceiling.

Stacking   Flush Ceiling Mount   Downward Projection

Optional Feet

- Desktop Installation
- Stacking
- Upward Projection
- Ceiling Installation
- Flush Ceiling Mount
- Downward Projection

High-precision upside down (reverse) installation is possible with optional feet for Flush Ceiling Mount configuration.

F/2.8 Constant F Number

Canon's first integrated projection lens is designed at a constant f2.8 value that keeps approximately the same brightness from wide towards the telephoto zoom settings – up to 4500lm for XEED WUX450 and 5200lm for XEED WX520. This deeper depth of field also makes it easy to keep projected images sharp even when the screen is uneven.
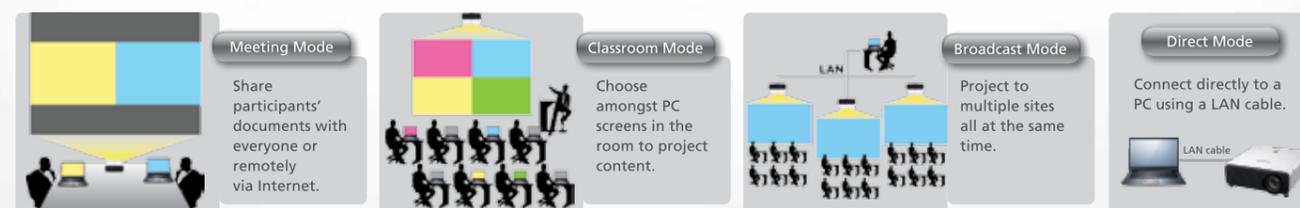
Energy-saving & Outstanding Durability

Get outstanding eco performance as the XEED WUX450 only consumes 0.081W/lm and the XEED WX520 is at 0.068W/lm. Furthermore, the air filter can last up to 12,000 hours while the lamp's service life can reach 5,000 hours for both models. With the greatly extended service life for replacement parts, maintenance effort is lesser, if not virtually free.

Multiple Projection Solutions

• PC-less Projection
Enjoy more usage opportunities such as business applications, events and even digital signage. Do these via USB thumb drive – no need for a PC connection.

• Network Multi Projection (NMPJ)
Should the need arise, the XEED WUX450 and XEED WX520 has the capability to project multiple screens via multiple sources (multiple projectors and multiple computers), through a network. This function is highly useful for meetings, lectures and even broadcast functions.

• Crestron RoomView®
With Crestron RoomView®, up to 250 projectors can be turned ON/OFF from a single remote location.

CRESTRON connected

Meeting Mode
Share participants' documents with everyone or remotely via Internet.

Classroom Mode
Choose amongst PC screens in the room to project content.

Broadcast Mode
Project to multiple sites all at the same time.

Direct Mode
Connect directly to a PC using a LAN cable.

LAN cable

Exclusive Features

• Picture by Picture
Supporting simultaneous input from DVI (PC) and HDMI (AV equipment), the XEED WUX450 and XEED WX520 can project two high-quality images using two digital sources at the same time.

From PC (DVI)   From AV equip. (HDMI)

• 4-Point Keystone Correction
Canon's newly developed imaging engine enables the XEED WUX450 and XEED WX520 to employ a 4-point keystone correction function that corrects image distortion and moiré.
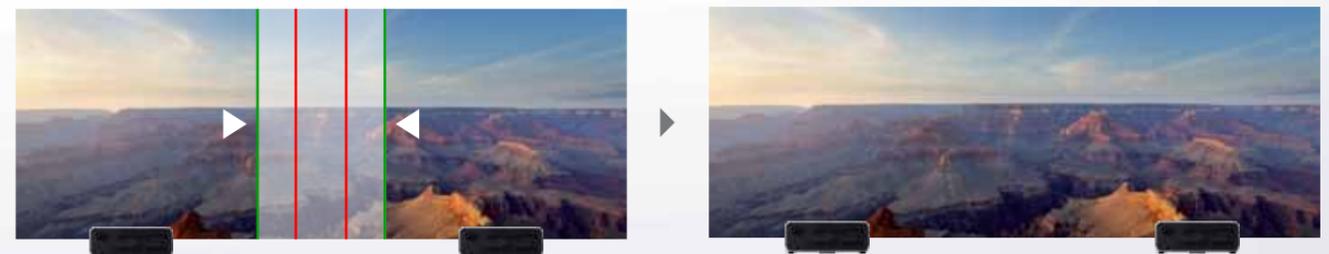
Diagonal Projection

4-point Keystone Correction

Image's four corners are corrected individually — accurate correction is possible

• DICOM SIM Mode
2 modes (Blue and Clear base) of DICOM (Digital Imaging and Communications in Medicine)* are supported while color tone can be adjusted according to preferences.

Please contact Canon Service Center to enable DICOM SIM mode on your projector.

*Does not support medical diagnosis.

Blue Base   Clear Base

Professional Settings

• Registration Adjustment
Perfectly align three RGB panels using a remote control, eliminating blurred images that come from overlapping in multi-screen projection, with Canon's built-in registration adjustment.

• Edge Blending
Experience beautiful multi-screen projection with smooth brightness adjustment. This means two images can be joined together while the brightness is automatically adjusted for the overlapped portion so that the tone expression of each image blends in seamlessly.

• Fan Mode & Vertical Projection Settings
The cooling fan can be set to Normal for use in altitudes less than 2300m or High Altitude. During vertical orientation, choose between Off (fan operation not changed), Upward or Downward settings.