XEED WUX500 Projector Specifications

Type	Imaging device, number	Reflective LCD panel (LCOS) ×3
LCOS Panel	Number of pixels	1920×1200 (WUXGA)
	Size type, Aspect ratio	0.71 type , 16:10
	Driving system	Active Matrix
Projection Lens	Lens configuration	11 groups 13 elements
	F number, Focal length	F2.8, 21.7 - 39.0 mm
	Zoom magnification	1.8 times
	Projection distance	1.2 - 16.2 m
	Distance for 100 type	3.0 - 5.4 m
	Throw ratio (*1)	1.39 - 2.51
	Operation	Zoom: manual, Focus: manual, Lens shift: manual
Light Source	Power (*2)	260W / 200W
Images	Optical system	Dichroic mirror and PBS colour separation-combination system
	Brightness (*2)	5000 / 3800 lm
	Marginal lumination ratio	90%
	Contrast ratio (*3)	2000:1
	Image size (16:10)	40 - 300 type
	Lens shift	V: 0% - 60%, H: ±10% (manual)
	Electronic zoom (for length)	Max. 12x
	Keystone correction	V ±20°, H ±20°
Image Signals	Analogue PC input (*4)	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
	Digital PC input (*4)	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
	Digital video input	1080p / 1080i / 720p / 576p / 480p
	Component video input	1080p / 1080i / 720p / 576p / 76i / 480p / 480i
	HDBaseT input	Equivalent to the input signals of digital PC input and digital video input
	USB data transfer	JPEG still image
	Network communication	NMPJ screen transfer (CANON original protocol)

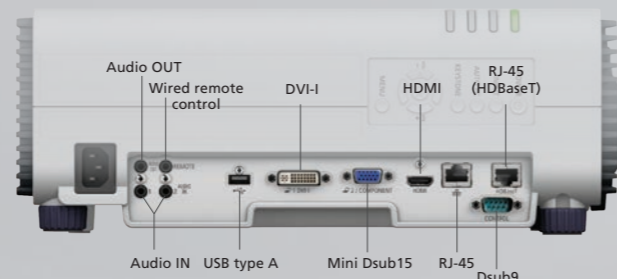|		
Terminals	DVI-I	Analogue PC / Digital PC input
	HDMI	Digital PC / Digital video input supporting Deep colour
	RJ-45 (HDBaseT)	HDBaseT input (Image, audio and control signal)
	Mini Dsub15	Analogue PC / Component video input
	Mini jack x3	Audio input x2, Audio output x1
	Mini jack x1	Wired remote control connection
	Dsub9	RS-232C connection
	USB Type A	USB connection
	RJ-45	Network connection (1000BASE-T / 100BASE-TX / 10BASE-T)
Mechanisms	Adjustable feet	Bottom front: 2 places (Maximum elevation 6°)
	Built-in speaker	5 W , Monaural
	Dimensions [mm]	W: 337, H: 118, D: 362 not including protrusion / W: 337, H: 136, D: 370 (including protrusion)
	Mass	5.9 kg / 13.0 lb
	Noise level (*2)	37 / 30 dB
Others	Power supply	AC100 - 240 V, 50 / 60 Hz
	Power consumption (*2)	365 / 295 W
	Stand-by power consumption (*4)	1.3 / 0.6 / 0.2 W
	Operation environment	0°C - 40°C , 20%RH - 85%RH
	Storage environment	-20°C - 60°C

(*1): Calculated value for 100" image
(*2): Lamp mode is Full power / Power saver.
(*3): Brightness in Power saver mode is only a calculated value, and is not guaranteed as specification
(*4): HDBaseT only "ON" / Network only "ON" (Low-power) / HDBaseT "OFF" and Network "OFF"

KIT CONTENTS	Remote Control (RS-RC06) Computer cable Power cord
OPTIONAL PARTS	Ceiling Attachment (RS-CL14) Option Foot (RS-FT01) Remote Control (RS-RC06) Remote Control (RS-RC05)
REPLACEMENT PARTS	Lamp Assembly (RS-LP08) Replacement air filter (RS-FL02)

Audio OUT
Wired remote control
DVI-I
HDMI
RJ-45 (HDBaseT)
Audio IN   USB type A   Mini Dsub15   RJ-45   Dsub9

XEED
COMPACT INSTALL MULTIMEDIA PROJECTOR

Canon
Delighting You Always

GLORIOUS PERFORMANCE
GREATER EASE OF USE

XEED WUX500
MULTIMEDIA PROJECTOR

Powerful, Consistent 5000lm Brightness   Easy HDBaseT Setup and Cost Savings   Wireless LAN Convenience   Precise Imaging Capabilities and Correction   Simple PC-less Usage

Impressive Possibilities are Easy

XEED WUX500 LCOS Compact Install

The XEED WUX500 is a powerhouse projector in a compact install package. Every image and video comes out breathtaking – in 1920 x 1200 WUXGA resolution and 5000 lumens of brilliance – optimised by LCOS and Canon's proprietary AISYS technology. Together with the new HDBaseT receiver for easy set-ups and significant cost savings, and Wi-Fi, network and PC-less connectivity, powerful new experiences present themselves each time you use the XEED WUX500.
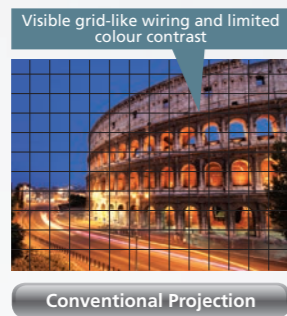
Powerful, Consistent 5000lm Brightness
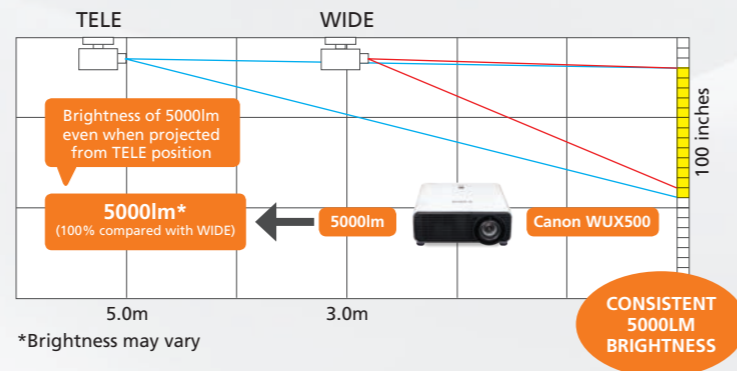
AISYS Optical Engine with LCOS Technology

In the XEED WUX500, Canon's AISYS optical system delivers a powerful 5000 lumens of brightness and a vivid contrast ratio of 2000:1 for the clearest images, even in high ambient light levels. LCOS panels work together with the AISYS system to create smooth, seamless images and accurate colours, without any distracting 'lattice' or 'grid' effects.

Grid-free and expresses gradation of neutral colours and dark tones

LCOS Projection

Visible grid-like wiring and limited colour contrast

Conventional Projection

TELE | WIDE

Brightness of 5000lm even when projected from TELE position

5000lm*
(100% compared with WIDE)

5000lm

Canon WUX500

100 inches

5.0m | 3.0m

*Brightness may vary
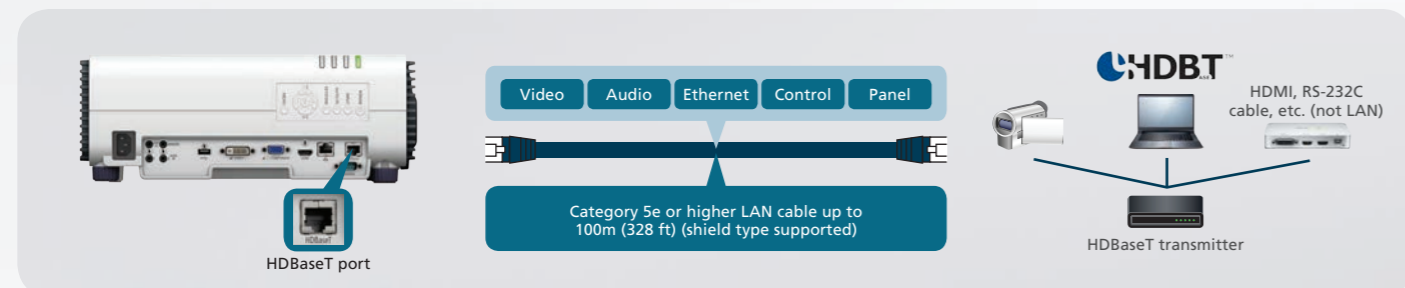
CONSISTENT 5000LM BRIGHTNESS

Constant f/2.8 Aperture for Full 5000lm Brightness

The projection lens in the XEED WUX500 is engineered to maintain a constant aperture of f/2.8 across its 1.8x zoom range. This enables the projector to consistently maintain its full 5000lm brightness, regardless of zoom position.

Easy HDBaseT Setup and Cost Savings

The XEED WUX500 is equipped with an HDBaseT receiver port that supports uncompressed HD media, audio, and control signals – all through a single LAN cable, and across 100m. This greatly improves convenience in system configuration, and saves cost by eliminating the need for costly HD cables, signal boosters and repeaters. Simply connect multiple sources to an HDBaseT transmitter, then link to the XEED WUX500 using an inexpensive LAN cable, and the set-up is complete.

HDBaseT port

Video | Audio | Ethernet | Control | Panel

Category 5e or higher LAN cable up to 100m (328 ft) (shield type supported)

HDBT

HDMI, RS-232C cable, etc. (not LAN)

HDBaseT transmitter

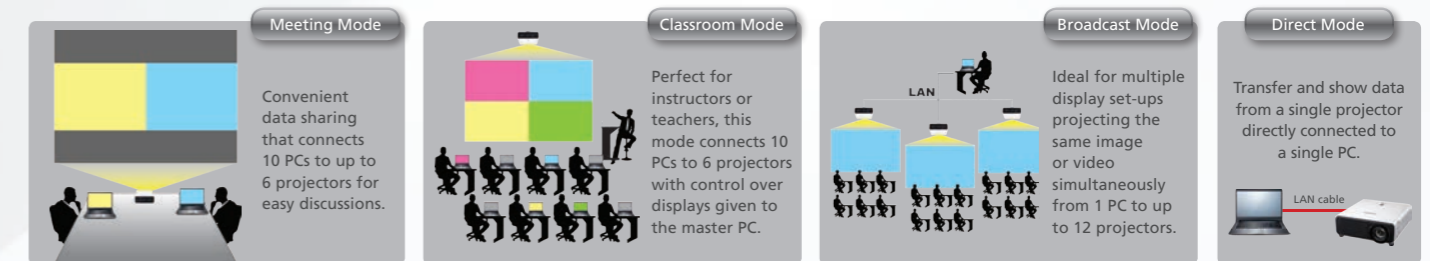### Wireless LAN Convenience and NMPJ Modes

Wireless LAN Connections

Enjoy enhanced convenience and control with the various connection set-ups for projecting your images and videos (without audio). If the projector is connected to a network, it can be configured as a wireless or wired LAN infrastructure mode. Alternatively, the projector can act as a receiver for direct wireless connection from a PC. You can also use NMPJ to link up multiple machines in different ways.

Infrastructure Connection
Connection via access point (AP)

Use NMPJ application

AP | Router, HUB, etc. | AP

Wireless Direct Connection
Connection where the projector acts as the AP

Use NMPJ application

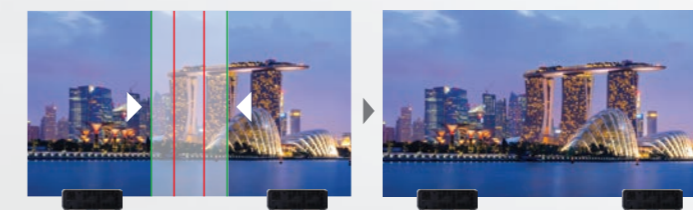#### Network Multi Projection (NMPJ)

Using NMPJ, you have different display modes to match various communications requirements. To facilitate meetings, lectures and broadcasting, users can easily share and project data from multiple sources via a network.

Meeting Mode
Convenient data sharing that connects 10 PCs to up to 6 projectors for easy discussions.

Classroom Mode
Perfect for instructors or teachers, this mode connects 10 PCs to 6 projectors with control over displays given to the master PC.

Broadcast Mode
Ideal for multiple display set-ups projecting the same image or video simultaneously from 1 PC to up to 12 projectors.

Direct Mode
Transfer and show data from a single projector directly connected to a single PC.

LAN cable

Precise Imaging Capabilities and Correction

In multi-projector displays or when projecting from an angle, the XEED WUX500 deploys adjustment and calibration technologies to produce high image fidelity and accuracy.

Edge Blending

Built-in edge blending and registration adjustments seamlessly blend images from multiple projectors.

4-point Keystone Correction

Diagonal Projection

4-point Keystone Correction

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

Automatically ensures an undistorted image that is sharp and precise, even when projecting diagonally.

Simple PC-less Usage

Have effortless flexibility and control with the PC-less abilities of the XEED WUX500, which lets you project JPEG content directly from a USB flash drive for a wide range of display options. Supporting ease of use are functions that include a built-in thumbnail display and a wide range of animation effects.

PC-free Multi-projection

Just input data directly via USB to project a single image using multiple projectors.

PC-less multi-projection

Note: Wired LAN only

USB stick

Master | Slave
Slave | Slave

Router, HUB, etc.

Greater Projection Versatility

Take advantage of the XEED WUX500 for business presentations, events, gallery displays, digital signage, and more.

Wedding | Presentation | Gallery