Canon
SEE IMPOSSIBLE

REALiS

COMPACT INSTALLATION LCOS PROJECTOR

WUX500 / WUX500 D

USA.CANON.COM/PROJECTORS

Recommended for:

- Corporate
- Education
- Digital Signage
- Advertising and Marketing
- Houses of Worship
- Simulation and Immersive Training

ADVANCED PERFORMANCE IN A COMPACT SIZE.

This compact installation projector combines many advanced features made possible by the powerful image processing chip and AISYS optical engine that channels the light to help reduce light loss. Features such as built-in edge blending and a lens shift add to the flexibility of installation.

CONSISTANT 5000 LUMENS OF BRIGHTNESS WITH LCOS

The WUX500 / WUX500 D offers the full projector light output regardless of the zoom position.

- New LCOS chip for brighter, more seamless images
- Advanced image processor for accurate color reproduction
- Canon developed optical engine that provides a consistent 5000 lumens

KEY FEATURES

- 5000 Lumens
- WUXGA (1920 x 1200)
- Throw Ratio 1.39–2.51:1
- LCOS Technology with AISYS-enhancement
- HDBaseT™
- Networked Multi Projection
- Built-in Wi-Fi®
- Constant Brightness over the Entire 1.8x Zoom Range
- Lens Shift V:0–60%, H: ±10%
- DICOM® Simulation Mode* (*WUX500 D only)

HDBT™ Wi Fi CERTIFIED

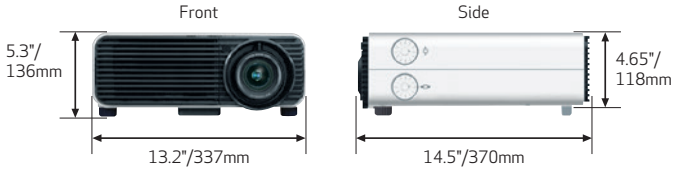
LCOS AISYS Aspectual Illumination System

SPECIFICATIONS

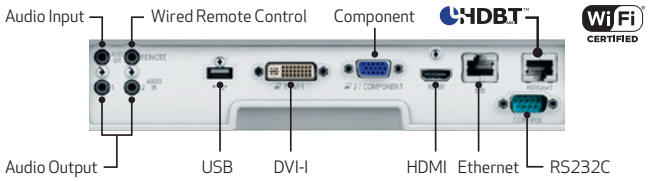
PROJECTION SYSTEM	
Imaging Device	0.71" LCOS Reflective LCD panel x3
Aspect Ratio	16:10
Native Resolution	1920 x 1200 (WUXGA)
Brightness[2, 3]	5000 Lumens (Normal) / 3800 Lumens (Power Saver)
Contrast	2000:1
Image Size	40 – 300"
Digital Keystone	V±20°, H±20°
F Number, Focal Length	F2.8, 21.7 – 39.0mm
Uniformity	90%
Zoom Ratio	1.8x (Manual)
Throw Ratio[1]	1.39 – 2.51:1
Digital Zoom	12x Maximum
Focus	Manual
Lens Shift	V: 0% –60%, H: ±10% (Manual)
IMAGE ADJUSTMENTS	
Image Mode	Standard / Presentation / Dynamic / Photo / sRGB / Video / DICOM SIM / Users 1 - 5 (only available WUX500 D)
Color Adjustment	Color Level, Color Balance, Color Temperature, Gain (R,G,B), Offset (R,G,B)
Wall Color Correction	Normal / Greenboard / Adjust (custom)
Mounting	Ceiling, Upward, Downward, Table
Tilt Angle	2 Bottom Front Feet: Maximum Elevation 6°
Keystone	Four corner independent Keystone
INPUT SIGNALS	
Scanning Frequency	H: 15.625kHz – 75kHZ, V: 24Hz – 60.317Hz
Analog PC Input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Digital PC Input	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Digital Video Input	1080p (24, 50, 60 FPS) / 1080i (50, 60 FPS) / 720p / 576p / 480p
Component Video Input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
HDBaseT™[5]	Equivalent to the Input Signal of Digital PC Input and Digital Video Input.
USB Port	JPEG Still Image
Network Communication	NMPJ (Network Multi Projection), Screen Transfer (Canon Original Protocol)
Dot Clock	154.00MHz

TERMINALS	
DVI-I	Digital PC/Analog PC Input
HDMI	Digital PC/Digital Video Input
RJ-45 (HDBaseT™)[5]	HDBaseT™ Input (Image, Audio and Control Signal)
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)
Wi-Fi®	802.11b/g/n
REMOTE CONTROL	
Remotes	Wireless Infrared (supplied) or Wired (optional)
WIRED CONTROL CONNECTIONS	
Systems	AMX (Device Discovery), Crestron (RoomView) and PJLink
BUILT-IN SOUND	
Internal Speaker	5W, Monaural
LAMP	
Type	250-NSHA
Life	3000 Hours (Full Power) / 5000 Hours (Power Saver)
Power[2]	260/200 W
RATINGS	
Fan Noise[2]	37dB (Full Power) / 30dB (Power Saver)
Power Consumption[2]	365/295 W
Standby Power[4]	1.5/1.1/0.6/0.2 W
Power Voltage	AC 100 – 240V, 50/60 Hz
Operating Temperature	32°F– 104°F (0°C–40°C, 20%RH – 85%RH)
Storage Temperature	-4°F – 140°F (-20°C – 60°C)
Dimensions (W x H x D)	13.2" x 5.3" x 14.5" / 337 mm x 136 mm x 370 mm (including protrusion)
Weight	13 lbs. (5.9 kg)
Projector Warranty	3 Years (parts and labor)
Lamp Warranty	120 Days

DIMENSIONS



CONNECTABILITY



WHAT'S IN THE BOX

- Projector
- Lens Cap
- Power Cord
- VGA to VGA Connection Cable (Mini Dsub15-Mini Dsub15)
- Projector Remote Control LV-RC06 (includes two AA batteries)
- Quick Start Guide (Book)
- User's Manual (CD-ROM)
- Warranty Card

ACCESSORIES

- Replacement Lamp RS-LP08
- Replacement Air Filter RS-FL02
- Projector Remote Control LV-RC06
- Projector Remote Control (Wired) LV-RC05
- Ceiling Adapter Mount RS-CL14
- Ceiling Extension RS-CL08 (16" – 24")
- Ceiling Extension RS-CL09 (24"– 39")
- Option Feet RS-FT01
- Portrait Mode Mirror Adapter

† PJ management vis LAN also supports wired LAN/wireless LAN
[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] Low-power networking and HDBaseT(TM) "on" / Networking "off", HDBaseT(TM) "on" / Low-power networking "on", HDBaseT(TM) "off" / Networking and HDBaseT(TM) "off" [5] Only Supports Video, Audio and Serial Control (RS-232C). Support may vary from different manufacturers' TX (transmitter) combinations.

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Canon 3 YEAR PROJECTOR WARRANTY

TRIPLE P Projector Protection Program CANNER SERVICE