



# Project a Brighter Future with Solid-State HLD LED








LH-WU350UST  
(Ultra Short-Throw)



LH-WX370UST  
(Ultra Short-Throw)



LH-WU500

-   
20,000 hrs  
Long-life
-   
Ultra Short  
Distance  
Projection
-   
HLD LED
-   
Lightweight  
& Compact
-   
Resolution  
(WUXGA, WXGA)
-   
LCD  
(Colourful Bright  
Projection)

With the latest solid-state HLD (High Lumen Density) LED light source, Canon's new line-up of projectors realise high resolution with long-lasting lamp life of up to approx. 20,000 hours<sup>(\*)3</sup>. Compared to conventional mercury lamp with an average lifespan of 3,000 hours, the solid-state HLD LED drastically reduces operational cost. Together with a new concentrated light pass system that supports a smaller chassis, the projectors are both lightweight and compact.

## High Brightness Projection

With HLD LED, the LH-WU500 achieves brilliant 5,000lm<sup>(\*)1</sup> projection for accurate colour reproduction, making it ideal for meeting rooms, classrooms and conference rooms.

(LH-WU350UST: 3,500lm | LH-WX370UST: 3,700lm)



## Ultra Short-Throw Projection

The LH-WU350UST and LH-WX370UST ultra short-throw projectors are capable of displaying a 80-inch image with a mere projection distance of 41cm, making it excellent for limited spaces such as retail stores and museums.



## SPECIFICATIONS

Model		LH-WU350UST	LH-WX370UST	LH-WU500
Display system		Transmissive LCD: 3 panels		
Optical system		Three primary colour liquid crystal shutter projection method		
Display device	Effective display area size	0.64"×3 / 16:10		0.76" / 16:10
	Effective number of pixels	2,304,000 (1920x1200) x3	1,024,000 (1280x800) x3	2,304,000 (1920x1200) x3
Projection lens	Zoom	Fixed		1.09 – 1.78 (x1.6)
	Focus	Manual		
	Focal length	f=2.9 mm		f=18.2 – 29.4 mm
	F number	F:1.7		F:1.65 – 2.25
Light source		HLD LED		
Image size/installation distance		80–120 inch / 0.0–18.4 cm		40–300 inch / 0.9–11.6m
Number of colours		1,073,000,000 colours		
Light output <sup>(*)</sup> <sup>(*)</sup>		3500 lm	3700 lm	5000 lm / 3100 lm (Normal / Eco <sup>(*)</sup> )
Contrast ratio <sup>(*)</sup> <sup>(*)</sup>		100000:1		
Ratio of brightness at periphery to center <sup>(*)</sup>		75%		
Speaker		16W (mono), x1		
Displayable scanning frequency	Horizontal	15 kHz–100 kHz		
	Vertical	28 Hz–85 Hz		
Display resolution	Computer signal input	Maximum input resolution 1920x1200 dots	Maximum input resolution 1920x1200 dots (resizing display)1280x800 dots	Maximum input resolution 1920x1200 dots
	Video signal input	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N		
Other terminals and connectors	Mini D-sub 15-pin	Analog PC (WUXGA/FHD/UXGA/WSXGA+/SXGA+/SXGA/WXGA+/WXGA/XGA/SVGA/VGA/Mac16"), x2 Component video (1080p/1080i/720p/576p/576i/480p/480i)		Analog PC (WUXGA/FHD/UXGA/WSXGA+/SXGA+/SXGA/WXGA+/WXGA/XGA/SVGA/VGA/Mac16") Component video (1080p/1080i/720p/576p/576i/480p/480i)
	HDMI x2	Digital PC (WUXGA/FHD/UXGA/WSXGA+/SXGA+/SXGA/WXGA+/WXGA/XGA/SVGA/VGA/Mac16") Digital video (1080p/1080i/720p/576p/576i/480p/480i)		
	RCA	Video input		
	RJ-45	Network connection (100 Base-TX (100Mbps) / 10 Base-T (10Mbps), Network display)		
	USB Type B	USB connection (USB display, service port)		
	USB Type A	USB connection (Memory viewer), Power supply (Max1.5A)		
	Dsub-9	RS-232 connection		
	Mini D-sub 15-pin	Analog video output		
	Mini jack x2	Audio input x1, Audio output x1		
2RCA	Audio input			
Noise (Normal/Eco <sup>(*)</sup> )		39/33dB		38/32dB
Operating temperature		0°C–40°C		
Power supply		AC 100-240V, 50/60 Hz		
Maximum power consumption (Normal/Eco <sup>(*)</sup> )		525W / 298W	525W / 295W	480W / 270W
Standby mode power consumption (LAN OFF/ON)		0.4W / 2W		0.4W
Dimensions		(W) 408 mm × (H) 173 mm × (D) 428 mm (including protrusion) (W) 408 mm × (H) 169 mm × (D) 428 mm (not including protrusion)		(W) 392 mm × (H) 129 mm × (D) 321 mm (including protrusion) (W) 392 mm × (H) 121 mm × (D) 321 mm (not including protrusion)
Weight		Approx. 10kg		Approx. 6.9kg
Accessories included		Remote control, dry-cell batteries for remote control, power cord, computer cable and important information		

\*1 Lamp: Normal, Image mode: Presentation

\*2 Compliance with ISO21118-2012

\*3 Eco mode: 20,000 hours (Eco value is based on estimated calculation and is not guaranteed as specification)

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