LP-WU3500

HITACHI
Inspire the Next

Technical Specifications

HDMI 2 · Wireless & LAN
Audio Out · USB-B
Monitor Out · Computer In

Audio in 1&2 · Control
Video · Remote Control In & Out

HDMI Out · HDMI 1 · HDBaseT
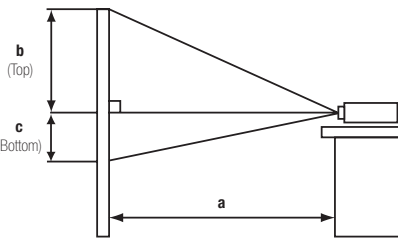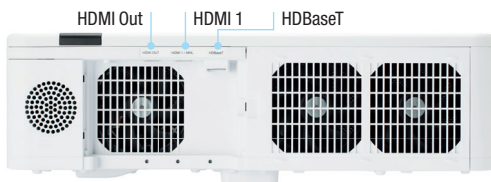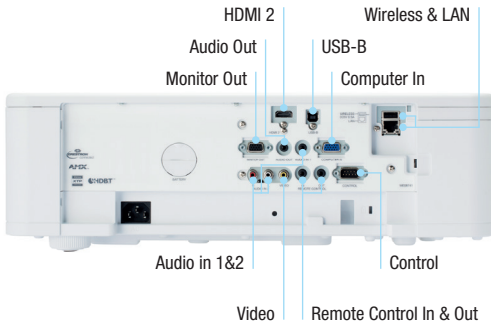
b (Top)
c (Bottom)
a

a: Projection distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

OPTICAL	
Display Device	0.67 inch 1DLP
Resolution	WUXGA - 1920 x 1200 - 16:10 aspect ratio
Brightness	3,500 ANSI lumens
Contrast Ratio	30,000:1
Built-in Lens	Manual Zoom x 1.7, Manual Focus
Lens Shift	Manual (V:0 - 50%, H:+/- 4.4%)
Diagonal Display Size	30 - 300 inches
System Life	20,000 hours
Distance to Width Ratio: 1	1.3 (WIDE) / 2.3 (TELE)
Throw Distance	0.8 - 8.8 m (WIDE) / 1.5 - 15.1 m (TELE)
COMPATIBILITY	
Computer	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz
MHL	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signals TMDS clock 25 MHz - 75 MHZ
CONNECTIONS	
Digital Input	MHL x 1 (shared with HDMI), HDMI x 2 (One port is shared with MHL), HDBaseT x 1
HDBaseT	RJ-45 port x 1
Computer Input	15-pin mini D-sub x 1
Composite Video	RCA jack x 1
Video Output	15-pin mini D-sub x 1, HDMI x 1 (Supporting HDCP decoding)
Control	9-pin D-sub x 1 (RS-232 control)
USB	Type A x 1 (wireless adapter), Type B x 1 (mouse control)
Wired Network	RJ-45 port (10 base-T / 100 base-TX)
Wireless Network	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
Wired Remote Control (in/out)	3.5 mm stereo mini jack x 1
FEATURES	
Speaker	16 W Mono
Keystone Correction	Horizontal: ±30 degrees Vertical: ±30 degrees
Features	AMX Device Discovery, Command Control via the Network, Configuring and Controlling the Projector via a Web Browser, Controlling the Projector via Scheduling, Crestron RoomView® (Not accessible through the wireless adapter), Displaying text data transferred via network, Extron XTP system, Failure and Warning Alerts via E-mail, My Image (still image transfer) Display, Network Bridge, Network Presentation (PC still picture transfer), PJLink, Projector Management via SNMP
Network	Projector monitoring (Wired LAN), Remote control (Wired LAN), E-mail alerts (Wired LAN), Screen mirroring, Infrastructure mode (Wireless LAN), ADHOC mode (Wireless LAN), Simple access point (SoftAP), SNMP management
Security	PIN Security Lock, MyScreen Password Lock, Transition Detector, My TextPassword Lock, Key Lock (Key pad, Remote Control)
OSD Languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese
POWER	
Power Requirements	AC 100 - 120 V (50 / 60 Hz), 5.6 A, AC 220 - 240 V (50 / 60 Hz), 2.9 A
Power Consumption	AC 100 - 120 V : 560 W, AC 220 - 240V : 550 W
PHYSICAL	
Dimensions (W x H x D)	471 x 148 x 455 mm (18.6 x 5.8 x 17.9 inches)
Weight	14.5 kg (32.0 lbs.)
Noise Level	34dB High*, 27dB Mid*, 21dB Low/Constant* (*Brightness modes)
Operating Temperature	0 - 40°C
APPROVALS	
	CE Marking, EN61000-3-2, EN61000-3-3, EN55032(class A), EN55024(EMC directive), EN60950-1 (Low voltage directive), WEEE/RoHS compliant
ACCESSORIES SUPPLIED	
	1 x Power cord-US cord (1.8 m), 1 x Power cord-EU cord (1.8 m), 1 x Computer cable (2 m), 1 x IR Remote, 1 x Control Unit, 2 x "AA" Batteries, 1 x Lens cover, 1 x Adapter cover, 2 x Terminal cover, 1 x Application CD, 1 x User's manual (CD), 1 x User's manual (Concise), 1 x Security label, 1 x Cable tie, 1 x HDMI cable holder, 1 x HDMI cap, 1 x HDBaseT cap
OPTIONAL ACCESSORIES	
	USB-WL-11N (USB wireless adapter), HL03131 (Wired remote control)
Replacement Remote Control	HL03037

IMAGE SIZE 16:10 (FROM PROJECTOR'S LENS END)

Screen size (diagonal)	Projection distance (a) Wide (m)	Tele (m)	Screen height (cm) b (top)	c (bottom)
30" (0.8 m)	0.8	1.5	40	0
50" (1.3 m)	1.4	2.5	67	0
80" (2.0 m)	2.3	4.0	108	0
100" (2.5 m)	2.9	5.0	135	0
120" (3.0 m)	3.5	6.0	162	0
200" (5.1 m)	5.8	10.0	269	0
300" (7.6 m)	8.8	15.1	404	0

IMAGE SIZE 4:3 (FROM PROJECTOR'S LENS END)

Screen size (diagonal)	Projection distance (a) Wide (m)	Tele (m)	Screen height (cm) b (top)	c (bottom)
30" (0.8 m)	0.9	1.7	46	0
50" (1.3 m)	1.6	2.8	76	0
80" (2.0 m)	2.6	4.5	122	0
100" (2.5 m)	3.3	5.6	152	0
120" (3.0 m)	3.9	6.8	183	0
200" (5.1 m)	6.6	11.3	305	0
300" (7.6 m)	9.9	17.0	457	0

DLP TEXAS INSTRUMENTS · Extron XTP CERTIFIED · AMX · CRESTRON · HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE · dnx pixelworks · HDBT · ColorSpark

The specification above and photography is for reference only and may be subject to change.