

# MPWU8701W

Introducing Our Very Latest  
Laser 3LCD Projector



**PJLink™**

**CRESTRON**

**4DDBT™**

**Laser**

**HDMI™**  
HIGH DEFINITION MULTIMEDIA INTERFACE

**AMX 3LCD**



**Introducing our latest 3LCD MPWU8701W projector which combines all our technical expertise with our market knowledge.**

This new powerful 3LCD laser, WUXGA projector, is brought to market with our strongest 2,500,000:1 contrast ratio to date.

The MPWU8701W offers up to 7000 ANSI lm, making it a perfect model for integrating into applications such as museums, retail and large conference rooms. With seven optional lenses to choose from and set-up for blending and warping make it easier when using the software tool that includes colour uniformity adjustment making it ideal for multi projector installations.

#### Key Features:

WUXGA 1920 x 1200 resolution

7,000 ANSI lumens white / colour output

2,500,000:1 contrast ratio

Images up to 600" diagonal

7 optional lenses

Motorised Lens Shift, HD Base T and HDMI Out

Blending and warping with NEW software tool

10,000 hrs / 5 year warranty (whichever comes first)

*Please note: This is a preliminary data sheet. Content, technical specifications and images are subject to change.*

# MPWU8701W 3LCD Laser Projector

## Technical Specifications

<b>Display System</b>	3LCD 19mm (0.76")	<b>Network Features</b>	Wireless Capability(Optional), Present via Live Viewer Software (Windows/Mac), Multi Projector, Moderator Control Mode, Projector Quick Connection (iOS / Android app), Projector Monitoring and Control from a Remote Location, E-mail Alerts
<b>Panel Structure</b>	3LCD	<b>Security Features</b>	Password/Myscreen Password, Pin Lock, Key Lock
<b>Resolution</b>	WUXGA (1920 x 1200)	<b>Supported Languages</b>	34 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, Hebrew)
<b>Light Output (Brightness) ANSI Lumens</b>	7000 (Normal)	<b>Digital Input</b>	HDMI x 2 (HDCP 2.2 compliant), HDBaseT x 1, Display Port x 1
<b>Contrast Ratio</b>	2,500,000 : 1	<b>Analogue Input</b>	15 pin Mini D-Sub x 1
<b>Light Source Life (Hours)</b>	20,000	<b>Video Output</b>	15 pin Mini D-Sub x 1, HDMI x 1 (HDCP 2.2 compliant)
<b>Lens</b>	Interchangeable, not included	<b>Audio Input</b>	3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1
<b>Lens Zoom</b>	Powered Zoom x 1.7 (Standard Lens ML-713)	<b>Audio Output</b>	3.5mm Stereo Mini Jack x 1
<b>Lens Shift</b>	Motorized	<b>RS-232C Control</b>	1 x 9-pin D-Sub
<b>Lens Focus</b>	Powered focus	<b>Wireless LAN</b>	USB-WL-5G wireless adaptor (optional)
<b>Lens Shift</b>	Vertical -16.7 – +56.5%, Horizontal +/-10% (Standard Lens ML-713)	<b>Wired LAN</b>	RJ45 Connector x 1
<b>Projection Lens F Number</b>	1.6 - 2.0 (Standard Lens ML-713)	<b>USB Type-A</b>	USB Type A x 1 (wireless adaptor)
<b>Focus Distance</b>	0.9 – 36.8m (Standard Lens ML-713)	<b>Wired Remote Input / Output</b>	3.5mm Stereo Mini Jack x 1 (input) / 3.5mm Stereo Mini Jack x 1 (output)
<b>Distance to Width Ratio/ Throw Ratio (:1)</b>	Lens FL-720M 0.38 / USL-701M 0.74-0.98 / FL-701M 0.78 SL-712M 1.15-1.75 / ML-713M 1.68-2.88 / LL-704M 2.78-4.75 UL-705M 4.75-8.10	<b>Power Supply</b>	AC 100V – 120V / AC 220V – 240V (50/60Hz)
<b>Diagonal Display Size</b>	30 – 600" (FL-720M 100"-350" USL-701M 60"-600")	<b>Operating Power Consumption</b>	500W
<b>Installation</b>	Ceiling, Tabletop, Rear, Portrait, 360° Projection	<b>Standby Power Consumption</b>	Less than 0.5W
<b>Digital Keystone Correction (Degrees)</b>	Horizontal ±30°, Vertical ±30° (ML-713)	<b>Weight</b>	18.2Kg
<b>Picture Modes</b>	Standard, Natural, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, DICOM SIM, User-1, User-2, User-3	<b>Dimensions (W x H x D)</b>	582 x 215 x 431mm
<b>Picture Adjustments</b>	ASPECT selection (Normal/4:3/16:9/16:10/14:9/Zoom/Native), Perfect Fit (4 corners and 4 sides), Frame Lock (Data signal with vertical frequency of 49 to 51Hz, 59 to 61Hz), HDCR, Image blank by RS232C/Remote control, Image optimizer, Magnify, Mirror reverse image, Up-side down image	<b>Noise</b>	32dB (Normal), 26dB (Whisper)
<b>Operating Features</b>	Accentualizer and HDCR 2, Auto Power Off, Auto signal search & Source skip, Blending/Cropping, Closed Caption (CC1-4, TEXT1-4) support NTSC (Video) and 480i (Component signal), Digital Keystone Correction (Horizontal, Vertical: ±30 degrees), Direct Power On, Eco Mode (Normal, Eco), Equalizing Color temperature Adjustment, Equalizing Digital Gamma Correction, Filter timer / selectable interval time to show the message for air filter cleaning (15,000hours is the default), Frame Lock (Data signal with vertical frequency of 49 to 51Hz, 59 to 61Hz), HDBase-T, Image blank by RS232C / Remote control, LED lamps (Filter, Shutter, Security, Lamp-1, Lamp-2, Temp. Power), Lens memory (Lens shift position, Lens type), MAC address displayed on the side of projector, Magnify 4 times (XGA) by RS232C/Remote control, Mechanical shutter, Mirror Reverse Image, Up-side Down Image, My Button by Remote control, My Memory, My source, My Text, MyScreen, Overscan (Video, Component video signal), Perfect Fit (4 corners), capable of saving/loading the setup, Picture by Picture/Picture in Picture, Picture Freeze by RS-232C / Remote control, Picture mode (Standard, Natural, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, DICOM SIM, User-1, User-2, User-3), Progressive(Video signal, Component video or HDMI signal of 525i (480i), 625i (576i), 1125i (1080i), Resolution setting	<b>Filter Life (Hours)</b>	20,000 Hours
		<b>Certification</b>	CE Marking, EN61000-3-2, EN61000-3-3, EN55032 (Class A), EN55035 (EMC Directive), EN60950-1 (Low Voltage Directive), WEEE/RoHS compliant
		<b>Computer</b>	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, WUXGA
		<b>Video</b>	525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 1125p (1080p@50/60), 4K (3840x2160@30 4:4:4, Compressed)
		<b>Supplied Accessories</b>	Power Cable (1.8m), Computer Cable (2m), Remote Control Unit x1, Concise User Manual x1, Security Label x1, Lens Hole Cover x1, Cable Tie (large x1, medium x3), AA Batteries x2, Terminal Cover x2, Warranty card x1, QC Pass Label x1
		<b>Optional Accessories</b>	Lenses FL-720, USL-701, FL-701, SL-712, ML-713, LL-704, UL-705, USB wireless adaptor USB-WL-5G
		<b>Remote Control</b>	HLO2806
		<b>Filter</b>	TBC
		<b>Projector/ Light source Warranty</b>	10,000 hours / 5 years (whichever comes first)

