![Maxell logo] **maxell**
Within the Future

# MPWU8801W

## Introducing Our Very Latest Laser 3LCD Projector

**WARRANTY**
**5 Years / 10,000 hrs***
**WARRANTY**



PJLink™  CRESTRON  HDBaseT™  Laser  HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE  AMX  3LCD

**Introducing our latest 3LCD MPWU8801W 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 MPWU8801W offers up to 8000 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 which makes it ideal for multi projector installations.
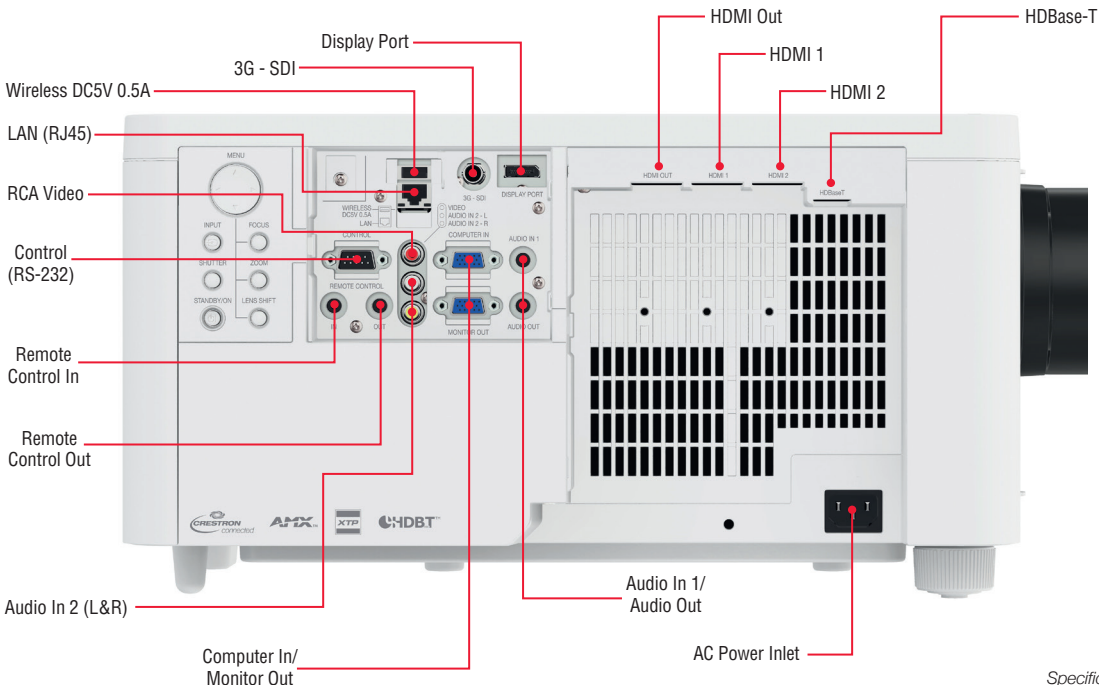
**Key Features:**

WUXGA 1920 x 1200 resolution

8,000 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.*

| | |
|---|---|
| Panel Size | 3LCD 19mm (0.76") |
| Panel Structure | 3LCD |
| Resolution | WUXGA (1920 x 1200) |
| Light Output (Brightness) ANSI Lumens | 8000 (Normal) |
| Contrast Ratio | 2,500,000 : 1 |
| Light Source Life (Hours) | 20,000 |
| Lens | Interchangeable, not included |
| Lens Zoom | Powered Zoom x 1.7 (Standard Lens ML-713) |
| Lens Shift | Motorized |
| Lens Focus | Powered focus |
| Lens Shift | Vertical -16.7 – +56.5% Horizontal +/-10% (Standard Lens ML-713M) |
| Projection Lens F Number | 1.6 - 2.0 (Standard Lens ML-713 |
| Focus Distance | 0.9 – 36.8m (Standard Lens ML-713) |
| Distance to Width Ratio/ Throw Ratio (:1) | Lens FL-720M 0.38 / USL-701M 0.74-0.98 / FL-701M 0.78 SL-712M 1.15-1.75 / ML-713 1.68-2.88 / LL-704M 2.78-4.75 UL-705M 4.75-8.10 |
| Diagonal Display Size | 30 – 600" (FL-720M 100"-350" / USL-701M 60"-600") |
| Installation | Ceiling, Tabletop, Rear, Portrait, 360° Projection |
| Digital Keystone Correction (Degrees) | Horizontal ±30°, Vertical ±30° (ML-713) |
| Picture Modes | Standard, Natural, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, DICOM SIM., User–1, User–2, User–3 |
| Picture Adjustments | 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 |
| Operating Features | 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 |

| | |
|---|---|
| Network Features | Wireless Capability(Option), 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 |
| Security Features | Password/Myscreen Password, Pin Lock, Key Lock |
| Supported Languages | 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) |
| Digital Input | HDMI x 2 (HDCP 2.2 compliant) HDBaseT x 1 3G SDI x1 Display Port x 1 |
| Analogue Input | 15 pin Mini D-Sub x 1, BNC x 1 |
| Video Output | 15 pin Mini D-Sub x 1, HDMI x 1 (HDCP 2.2 compliant) |
| Audio Input | 3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1 |
| Audio Output | 3.5mm Stereo Mini Jack x 1 |
| RS-232C Control | 1 x 9-pin D-Sub |
| Wireless LAN | USB-WL-5G wireless adaptor (optional) |
| Wired LAN | RJ45 connector x 1 |
| USB Type-A | USB Type A x 1 (wireless adapter) |
| Wired Remote Input / Output | 3.5mm Stereo Mini Jack x 1 (input) / 3.5mm Stereo Mini Jack x 1 (output) |
| Power Supply | AC 100V – 120V / AC 220V – 240V (50/60Hz) |
| Operating Power Consumption | 560W |
| Standby Power Consumption | Less than 0.5W |
| Weight | 18.2Kg |
| Dimensions (W x H x D) | 582 x 215 x 431mm |
| Noise | 34dB (Normal), 26dB (Whisper) |
| Filter Life (Hours) | 20,000 Hours |
| Certification | CE Marking, EN61000-3-2, EN61000-3-3, EN55032 (Class A), EN55035 (EMC Directive), EN60950-1 (Low Voltage Directive), WEEE/RoHS compliant |
| Computer | IBM Compatible VGA, SVGA, XGA,WXGA, WXGA+, SXGA, SXGA+, UXGA, WUXGA |
| Video | 525i (480i), 525p (480p), 625i (576i), 625p (576p) 1125i (1080i@50/60), 1125p(1080p@50/60), 4K (3840x2160@30 4:4:4, Compressed) |
| Supplied Accessories | 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 x 2, Warranty card x1, QC Pass Label x1 |
| Optional Accessories | Lenses FL-720, USL-701, FL-701, SL-712, ML-713, LL-704, UL-705, USB wireless adaptor USB-WL-5G |
| Remote Control | HL02806 |
| Filter | TBC |
| Projector/ Light source Warranty | 10,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer) |



Labels (left, top to bottom): Display Port, 3G - SDI, Wireless DC5V 0.5A, LAN (RJ45), RCA Video, Control (RS-232), Remote Control In, Remote Control Out

Labels (top): HDMI Out, HDMI 1, HDMI 2, HDBase-T

Labels (bottom): Audio In 2 (L&R), Computer In/ Monitor Out, Audio In 1/ Audio Out, AC Power Inlet

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*Specification and photography subject to change.*