

# MP-WU8801W/B

Introducing Our Very Latest  
Laser 3LCD Projector



White model shown. Black  
colour variant also available.



**Introducing our latest 3LCD MP-WU8801W/B 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 MP-WU8801W/B offers 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:

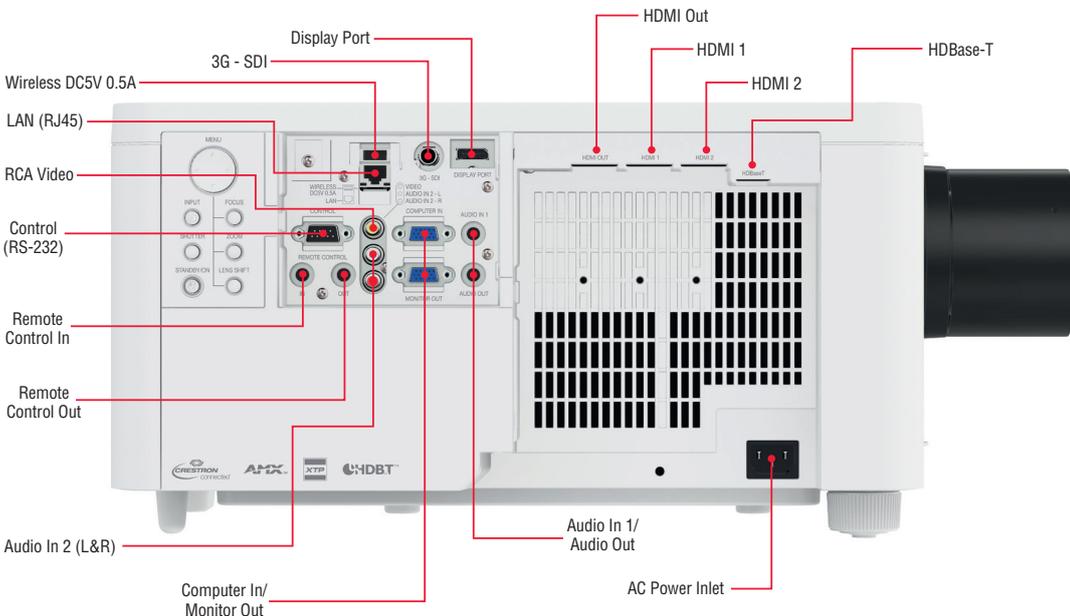
- WUXGA 1920 x 1200 resolution
- 8000 ANSI lumens white / Colour light output
- 2,500,000:1 contrast ratio
- Images up to 600" diagonal
- 7 optional lenses
- Motorised Lens Shift, HD Base T and HDMI Out
- Blending and warping with NEW software tool
- 20,000 hrs / 5 year warranty (whichever comes first)

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

# MP-WU8801W/B 3LCD Laser Projector

## Technical Specifications

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Panel Size</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>On Screen Display Languages</b>      | 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 Source</b>                              | Laser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Digital Input</b>                    | HDMI x 2, HDBaseT x 1, 3G SDI x1, Display Port x 1 (HDMI1/HDBaseT: HDCP 2.2 compliant, HDMI2/Display Port: HDCP 1.4 compliant)                                                                                                                                                                                                                             |
| <b>Light Output (Brightness) ANSI Lumens</b>     | 8000 (Normal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Analogue Input</b>                   | 15 pin Mini D-Sub x 1, BNC x 1                                                                                                                                                                                                                                                                                                                             |
| <b>Contrast Ratio</b>                            | 2,500,000 : 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Video Output</b>                     | 15 pin Mini D-Sub x 1, HDMI x 1 (HDCP 2.2 compliant)                                                                                                                                                                                                                                                                                                       |
| <b>Light Source Life (Hours)</b>                 | 20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Audio Input</b>                      | 3.5mm Stereo Mini Jack x 1, RCA Jack (L/R) x 1                                                                                                                                                                                                                                                                                                             |
| <b>Lens</b>                                      | Interchangeable, not included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Audio Output</b>                     | 3.5mm Stereo Mini Jack x 1                                                                                                                                                                                                                                                                                                                                 |
| <b>Number of Colours</b>                         | 10.7 billion colours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>RS-232C Control</b>                  | 1 x 9-pin D-Sub                                                                                                                                                                                                                                                                                                                                            |
| <b>Lens Zoom</b>                                 | Powered Zoom x 1.7 (Standard Lens ML-713M)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Wireless LAN</b>                     | USB-WL-5GM wireless adaptor (optional)                                                                                                                                                                                                                                                                                                                     |
| <b>Lens Shift</b>                                | Motorized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Wired LAN</b>                        | RJ45 connector x 1                                                                                                                                                                                                                                                                                                                                         |
| <b>Lens Focus</b>                                | Powered focus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>USB Type-A</b>                       | USB Type A x 1 (wireless adaptor)                                                                                                                                                                                                                                                                                                                          |
| <b>Lens Shift</b>                                | Vertical -16.7 – +56.5% Horizontal +/-10% (Standard Lens ML-713M)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Wired Remote Input / Output</b>      | 3.5mm Stereo Mini Jack x 1 (input) / 3.5mm Stereo Mini Jack x 1 (output)                                                                                                                                                                                                                                                                                   |
| <b>Projection Lens F Number</b>                  | 1.6 - 2.0 (Standard Lens ML-713M)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Power Supply</b>                     | AC 100V – 120V / AC 220V – 240V (50/60Hz)                                                                                                                                                                                                                                                                                                                  |
| <b>Focus Distance</b>                            | 1.1 – 22.1m (Wide), 1.9 – 37.6m (Tele) (ML-713M)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Operating Power Consumption</b>      | 560W                                                                                                                                                                                                                                                                                                                                                       |
| <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-713 1.68-2.88 / LL-704M 2.78-4.75 UL-705M 4.75-8.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Standby Power Consumption</b>        | Less than 0.5W                                                                                                                                                                                                                                                                                                                                             |
| <b>Diagonal Display Size</b>                     | 30 – 600" (FL-720M 100"-350" / USL-701M 60"-600")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Weight</b>                           | 18.2Kg                                                                                                                                                                                                                                                                                                                                                     |
| <b>Installation</b>                              | Ceiling, Tabletop, Rear, Portrait, 360° Projection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Dimensions (W x H x D)</b>           | 582 x 215 x 431mm                                                                                                                                                                                                                                                                                                                                          |
| <b>Digital Keystone Correction (Degrees)</b>     | Horizontal ±30°, Vertical ±30°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Noise</b>                            | 34dB (Normal), 26dB (Whisper)                                                                                                                                                                                                                                                                                                                              |
| <b>Picture Modes</b>                             | Standard, Natural, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, DICOM SIM., User-1, User-2, User-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Filter Life (Hours)</b>              | 30,000 Hours                                                                                                                                                                                                                                                                                                                                               |
| <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), HDR, Image blank by RS232C/Remote control, Image optimizer, Magnify, Mirror reverse image, Up-side down image                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <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>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>Computer</b>                         | IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, HD, WUXGA, MAC16"                                                                                                                                                                                                                                                                   |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Video</b>                            | 525i (480i), 525p (480p), 625i (576i), 625p (576p), 1125i (1080i@50/60), 750p (720p@50/60), 1125p (1080p@50/60), 4K (3840x2160@24/25/30/50/60 4:4:4, Compressed), 4K (4096x2160@24/25/30/50/60 4:4:4, Compressed)                                                                                                                                          |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Supplied Accessories</b>             | Power Cable (1.8m) x1, Computer Cable (2m) x1, IR Remote Control Unit x1, AA Batteries x2, Concise User Manual x1, Security Label x1, Lens Hole Cover x1, Terminal Cover x2 Cable Tie (large x1, medium x3)                                                                                                                                                |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Optional Accessories</b>             | USB wireless adapter USB-WL-5GM, Optional Lenses: Ultra-short-throw FL-720M, Short-throw USL-701M, Short-throw FL-701M, Short-throw SL-712M, Standard-throw ML-713M, Long-throw LL-704M, Ultra-long-throw UL-705M                                                                                                                                          |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Remote Control</b>                   | HL02806                                                                                                                                                                                                                                                                                                                                                    |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Filter</b>                           | Lamp free, UX43481                                                                                                                                                                                                                                                                                                                                         |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Projector/ Light source Warranty</b> | 20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)                                                                                                                                                                                                                                                  |



Dealer Stamp

**maxell**  
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Specification and photography subject to change.  
Connectivity Image shows white model: MP-WU8801W.  
Black colour variant is also available: MP-WU8801B.