Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>MP-WU8801W</th>
<th>MP-WU8701W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model name</td>
<td>MP-WU8801W</td>
<td>MP-WU8701W</td>
</tr>
<tr>
<td>Resolution</td>
<td>4096 x 2160</td>
<td>2048 x 1152</td>
</tr>
<tr>
<td>Lens</td>
<td>ML-713</td>
<td>LL-704</td>
</tr>
<tr>
<td>Power source</td>
<td>Laser diode</td>
<td>Laser diode</td>
</tr>
<tr>
<td>Light output</td>
<td>8,000 lm</td>
<td>5,000 lm</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>20,000 : 1</td>
<td>8,000 : 1</td>
</tr>
<tr>
<td>Zoom</td>
<td>Motorized</td>
<td>Motorized</td>
</tr>
<tr>
<td>Focus</td>
<td>Motorized</td>
<td>Motorized</td>
</tr>
<tr>
<td>Lamp life</td>
<td>3,000 hrs</td>
<td>5,000 hrs</td>
</tr>
<tr>
<td>Input power</td>
<td>370 W</td>
<td>240 W</td>
</tr>
<tr>
<td>Weight</td>
<td>18.2 kg</td>
<td>14.6 kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>585(W) × 905(H) × 310(D)</td>
<td>446(W) × 724(H) × 285(D)</td>
</tr>
</tbody>
</table>

Dimensions

- [Side view](image)
- [Front view](image)

Projection Distance

- [Diagram](image)

Terminals

- [Diagram](image)

Environment

- Compliant with EU Directive RoHS
- Long Life mode
- Use of mercury lamp

Compliance with EU Directive RoHS

- Restriction of the use of certain hazardous substances in electrical and electronic equipment.

Laser light source projector with high installability and a wide range of optional lenses

Laser Projector

- Laser light source projector
- High installability
- A wide range of optional lenses

Maxell, Ltd.
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http://proj.maxell.co.jp/en/

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*Projected images are simulations.
High Reliability and Stability

Maxell's laser light source projectors have 20,000 hours* of light source life. Use for 50,000 hours* can be achieved in LONG LIFE 2 mode. Also, users may select their desired operation mode. Furthermore, in addition to the light source, the phosphor wheel is also dust resistant, suppressing brightness level reduction by preventing dust from coming into contact with the optical parts. Users can enjoy using the projector for long periods of time while maintaining its brightness. Additionally, though the MP-WU8801WB is a 8,000 lm projector, it has achieved a low noise of 34 dB. This is suitable for use in presentations and seminars.

- For laser light source: The value is an estimate and may vary depending on the environment or use condition.
- Normal: 8,000 lm / 7,000 lm (20/30/50 hours)
- LONG LIFE 1: 6,800 lm / 5,250 lm (30,000 hours)
- LONG LIFE 2: 4,800 lm / 5,000 lm (50,000 hours)
- WHISPER: 4,800 lm / 5,000 lm (20,000 hours)

*2 These are reference values and may vary depending on products.
*3 The values are an estimate and may vary depending on the usage environment or use condition.

Brightness Deterioration Comparison between Light Output Modes

4K Signal Input Capability*2

The projectors allow 4K signal input on HDMI, HDBaseT, and DisplayPort input terminals. You can enjoy much better viewing experience with a 4K Ultra HD Blu-ray® player or other devices.

- HDMI 1 and HDBaseT supports 4K@24/30/50/60 Hz signals.
- DisplayPort support 4K@24/30/35 Hz signals.

HDMI OUT

4K Signal Input Capability

- No interpolation is available for HDMI input.
- No interpolation is available for display signal.

Interchangeable Lenses Options

<table>
<thead>
<tr>
<th>Lens type</th>
<th>Zoom ratio</th>
<th>Throw ratio</th>
<th>Screen size (Diagonal)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL-720</td>
<td>10</td>
<td>0.38</td>
<td>100&quot; - 350&quot;</td>
<td>3.1 kg</td>
</tr>
<tr>
<td>USL-701</td>
<td>10</td>
<td>0.74 - 0.98</td>
<td>60&quot; - 600&quot;</td>
<td>1.8 kg</td>
</tr>
<tr>
<td>FL-701</td>
<td>10</td>
<td>0.8</td>
<td>60&quot; - 600&quot;</td>
<td>0.9 kg</td>
</tr>
<tr>
<td>SL-712</td>
<td>15</td>
<td>0.12 - 0.18</td>
<td>60&quot; - 600&quot;</td>
<td>0.6 kg</td>
</tr>
<tr>
<td>ML-713</td>
<td>17</td>
<td>1.2</td>
<td>60&quot; - 600&quot;</td>
<td>1.6 kg</td>
</tr>
<tr>
<td>LL-704</td>
<td>17</td>
<td>0.78 - 0.98</td>
<td>60&quot; - 600&quot;</td>
<td>1.7 kg</td>
</tr>
<tr>
<td>UL-705</td>
<td>17</td>
<td>0.38 - 0.63</td>
<td>60&quot; - 600&quot;</td>
<td>2.0 kg</td>
</tr>
</tbody>
</table>

* Local availability may be limited.

4K Signal Input Capability

- Interchangeable lenses are available for MP-WU8701W/M.
- Interchangeable lenses are available for MP-WU8801W/M.

Interchangeable Lenses Options

- Interchangeable lenses are available for MP-WU8701W/M.
- Interchangeable lenses are available for MP-WU8801W/M.

Auto Power ON*5

The projector can turn the power on to display the input image automatically when the input signal comes from connected devices.

360° Projection

The projectors allow 360° projection from the top or bottom. This is suitable for portrait projection.

Edge Blending

The projectors are equipped with the Edge Blending function that achieves even more seamless projection of one image using multiple projectors, and allow to project on a huge curved screen by using the warping simultaneously.

Other Functions


* Only for HDMI