### Laser Projector

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>MP-WU5603</th>
<th>MP-WU5503</th>
<th>MP-WX5603</th>
<th>MP-WX5503</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>WUXGA*3 (max.)</td>
<td>Full HD (max.)</td>
<td>WXGA</td>
<td>WXGA</td>
</tr>
<tr>
<td><strong>Screen size Projection</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H x V a (min.)</td>
<td>a (max.)</td>
<td>a (max.)</td>
<td>a (max.)</td>
<td>a (max.)</td>
</tr>
<tr>
<td>Projection distance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens shift</td>
<td>bottom side max.</td>
<td>top side max.</td>
<td>bottom side max.</td>
<td>top side max.</td>
</tr>
<tr>
<td>Lens shift</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zoom</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens shift</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Speaker</strong></td>
<td>16 W × 1 mono</td>
<td>16 W × 1 mono</td>
<td>16 W × 1 mono</td>
<td>16 W × 1 mono</td>
</tr>
<tr>
<td><strong>Terminal</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Input</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HDMI IN1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HDBaseT terminal</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMPUTER OUT 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MONITOR OUT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Environment

- **Compliance with EU Directive RoHS**
- **Design and specifications are subject to change without notice.**
- Long Life mode
- No use of mercury lamp
- **Note:** *When the EU directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) is applicable.*

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### Laser Projector

High resolution and low noise laser projector, suitable for use in lecture rooms and mid-sized conference rooms.

#### Laser Light Source

- **Laser Light Source**
  - **Laser Core:** Chirped-DBR laser with 250mW output power
  - **Wavelength:** ≈ 450nm (Blue)
  - **Beam Quality:** ≈ 0.7 @ 10m
  - **Laser Diode:** 980nm

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#### Design and specifications are subject to change without notice.

- The projected images and accessories provided in this catalog are simulations. All dimensions and other optical components are calculated. The figures above are not drawn to scale.

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### 3LCD

- A high-performance liquid crystal display that provides vibrant, high-quality images with low power consumption.

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### High Resolution and Low Noise

- Laser Projector: Offers high resolution and low noise, perfect for lecture rooms and mid-sized conference rooms.

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### Design and Specifications

- **Laser Projector:** Suitable for use in lecture rooms and mid-sized conference rooms.

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### 3LCD Technology

- A high-performance liquid crystal display that provides vibrant, high-quality images with low power consumption.
**High Reliability and Stability**

Maxell’s laser light source projectors have 20,000 hours5 of light source life. Use for 50,000 hours6 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 device is a 5,000 lm projector, it has achieved a low noise of 32 dB. This is an optimal feature for presentations and seminars.

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.

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**High Image Quality**

**ACCENTUALIZER and HDCR**

ACCENTUALIZER makes pictures look more real by enhancing shade, sharpness, and gloss to make pictures clearer. The HDCR function corrects blurred images caused by room lighting or outside light sources, and creates an effect similar to increasing contrast resulting in clear images even in bright rooms.

**Digital Connectivity**

Equipped the HDBaseT™ and 2 HDMI™ input terminals, HDBaseT™ input capable of transmitting signals switch no image degradation using a standard LAN cable (Cat5e or higher, shielded type) of up to approx. 100 m. This is for illustrative purposes only.

**Convenient Functions**

Quick Start *9

When STAND BY MODE is set to QUICK START, projection starts within 1 second20 of turning on. You can use to start presentation and class quickly.

**360° Projection**

The projector provides great installation flexibility as it can be installed at various angles. By rotating the projector 90 degrees, you can project vertically long images (Portrait Projection).

**Lens shift and zoom lens**

MP-WU5603 and MP-W5503 projectors feature a powerful 1.7x manual zoom lens7, the projectors allow for a greater range of installation possibilities. Manually shift the lens horizontally and vertically to position the image on the screen without causing keystone distortion.

**Auto Power ON *11**

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

**Other Functions**

- Easy Schedule Setting + DDCM® Simulation Mode8 + 16W Internal Speaker + Smart Device Control & Monitoring9 + Moderator Control Mode10 + PIN lock + Key lock + Projector cloning setup application15

**PAGE A**

- Power ON

**PAGE B**

- Only 1 second !

**PAGE C**

- Laser Projector

**PAGE D**

- Lamp Projector

**PAGE E**

- This function is for Windows users only. *15 To use an exclusive application, "Projector Data Cloning Application" is required. Visit to the maxell projector web site. http://biz.maxell.com/en

**PAGE F**

- PIN lock

**PAGE G**

- Key lock

**PAGE H**

- Projector cloning setup application*15

**PAGE I**

- Supported input terminals are COMPUTER IN 1, HDMI® 2 and VIDEO. This function is unavailable when STAND BY MODE is set to STANDARD (WOL) or SAVING.

**PAGE J**

- This projector is not a medical device and is not compliant to the DICOM standard, and neither the projector nor this function should be used for medical diagnosis. *12 To use Smart Device Control, an exclusive application, "LiveViewer" is required. Visit to the maxell projector web site. http://biz.maxell.com/en

**PAGE K**

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