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

Specifications

**Display System**
- MP-WU5503
- MP-WU5603
- MP-WX5503
- MP-WX5603

- Light Source: Laser
- Native Resolution: wUXGA*3
- Maximum Resolution: wUXGA*3
- Contrast Ratio: Full White/Full Black*2

**Resolution**
- Standard outside dimensions: 512 mm x 154 mm x 424 mm (20.2" x 6.1" x 16.7") (Including protruding parts), 487 mm x 145 mm x 410 mm (19.1" x 5.7" x 16.1") (excludes protruding parts)

**Power Requirements**
- AC 220 V - 240 V: 400 W
- AC 220 V - 240 V: 360 W
- AC 220 V - 240 V: 390 W
- AC 220 V - 240 V: 340 W

**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>Screen size</th>
<th>Projection distance</th>
<th>Lens shift</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP-WU5503</td>
<td>H: 32.2</td>
<td>V: 23.7</td>
<td>c</td>
</tr>
<tr>
<td>MP-WU5603</td>
<td>H: 32.2</td>
<td>V: 23.7</td>
<td>c</td>
</tr>
<tr>
<td>MP-WX5503</td>
<td>H: 32.9</td>
<td>V: 24.9</td>
<td>c</td>
</tr>
<tr>
<td>MP-WX5603</td>
<td>H: 32.9</td>
<td>V: 24.9</td>
<td>c</td>
</tr>
</tbody>
</table>

**Environmental Conditions**
- Temperature: 5 °C - 40 °C (41 °F - 104 °F) at altitude less than 5,420 feet (1,650 m)
- Humidity: 10%RH - 90%RH (non-condensing)

**Accessories**
- Remote controller: UX43581
- AC power cord: UX60401
- Air filter: UX60122
- 15-pin mini D-sub connectors: UX60123
- Security cable: UX60124

**Terminal**
- AUDIO OUT
- AUDIO IN
- MONITOR OUT
- VIDEO IN
- COMPUTER IN 1
- COMPUTER IN 2
- HDMI 1
- HDMI 2
- HDBaseT
- RJ-45 connector
- USB type A
- Wireless (Option)

**Laser Projector**

Maxell, Ltd.
5030 Totsuka-cho, Totsuka-ku Yokohama, 224-8603, Japan
http://biz.maxell.com/en

April 2020

*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 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.

*For laser light source. The value is an estimate and may vary depending on the use environment or use condition.

### Long Life 20,000 hour Laser Light Source

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 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.

### Hybrid Filter

Hybrid Filter requires less frequent maintenance and cleaning, making 20,000 hours of operation possible*5.

*This is an estimate of the accelerated test performed under the condition of 0.02 m³/h suspension dust concentration using JIS (Japanese Industrial Standards) standard powder. Cleaning intervals vary depending on the use environment.

### High Image Quality

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 lights, and creates an effect similar to increasing contrast resulting in clear images even in bright rooms.

### Convenient Functions

- **Digital Connectivity**: Equipped the HDBase™ and 2 HDMI® input terminals. HDBase™ input and creates an effect similar to increasing contrast resulting in clear images even in bright rooms.
- **Light Output Modes**: Brightness Deterioration Comparison between Light Output Modes

#### Brightness Comparison

<table>
<thead>
<tr>
<th>Mode</th>
<th>Brightness (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORMAL</td>
<td>100%</td>
</tr>
<tr>
<td>WHITE</td>
<td>90%</td>
</tr>
<tr>
<td>LONG LIFE1</td>
<td>80%</td>
</tr>
<tr>
<td>LONG LIFE2</td>
<td>60%</td>
</tr>
</tbody>
</table>

#### Lens shift and zoom lens

- **Lensa shift**: 10° Screen
- **Zoom**: 1.7x
- **Focus**: 30-2000 hours

#### Quick Start

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

#### Auto Power ON

- **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, DCOM® Simulation Mode, *12 **16W Internal Speaker, Smart Device Control & Monitoring,** *13 **Moderator Control Mode,** *14 **PIN lock, Key lock, Projector cloning setup application,** *15 **Supported input terminals are COMPUTER IN 1, HDMI® 2 and VIDEO. This function is unavailable when STANDBY MODE is set to STANDBY (0%) or SAVING. This function may work incorrectly by connected external devices**