Specifications

Model name
- MP-WU5603
- MP-WU5503

Display system
- 3LCD

Light source
- Laser diode

Display size
- WUXGA (60 Hz) Reduced Blanking only.

Screen size
- 16:10 screen

Displayable resolution
- WUXGA (60 Hz) Reduced Blanking only.

Laser light output (Brightness)*1
- 6,000 lm 5,000 lm

Video format
- NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N, PAL(60 Hz), 480i@60, 480p@60, 576i@50, 576p@50/60, 720p@50/60, 1080i@50/60, 1080p@50/60,

Video format
- DVI-D (1920 × 1200) (±10%)

Screen type
- Manual flat

Digital zoom
- 0.5 - 1.5x

Projection distance
- H: 60 ~ 1700 mm, V: 50 ~ 1000 mm

Lens shift
- H: ±57.6 %, V: ±4.6 %

Focus
- Manual (V : 0  ~  56.5 %, H : ±4.6 %)

Number of pixels
- 2,304,000 pixels (6.1")

Light output (Brightness)*1
- 6,000 lm 5,000 lm

Screen size
- 16:10 screen

Laser light output (Brightness)*1
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High Reliability and Stability

Long Life 20,000 hour Laser Light Source

Maxell’s laser light source projectors have 20,000 hours\(^*1\) of light source life. Use for 50,000 hours\(^*1\) 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.

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

Digital Connectivity

Equipped the HDBaseT\(^*2\) and 2 HDMI input terminals. HDBaseT input, capable of transmitting signals with no image degradation using a standard LAN cable (Cat5e or higher, shielded type) of up to approx. 100 m.

Convenient Functions

Quick Start *7

When STAND BY MODE is set to QUICK START, projection starts within 1 second\(^*8\) of turning on. You can use to start presentation and class quickly.

*7 The standby power consumption of the mode is higher than the other modes.

*8 QUICK START is disabled in 30 minutes and the mode operating to same as NORMAL.

AUTO Power ON *9

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

*9 Supported terminal are COMPUTER IN 1, HDMI 2 and VIDEO. This function is unavailable when STAND BY MODE is set to WOL or SAVING.

**Other Functions**

- Easy Schedule Setting
- DICOM\(^*3\) Simulation Mode*10
- 16W Internal Speaker
- Smart Device Control & Monitoring*10
- PIN lock
- Key lock
- Projector cloning setup application*11

*10 The projector is not a medical appliance and is not compliant to the DICOM standard, and the function may not work if you use with a peripheral our this function should be used for medical diagnosis. *11 To use Smart Device Control, an exclusive application, "PJ Quick Connection" is required. Visit to the maxell projector web site http://biz.maxell.com/en/display_equipment/

High Image Quality

**ACCENTUALIZER and HDR**

ACCENTUALIZER makes pictures look more real by enhancing shade, sharpness, and gloss to make pictures clearer. The HDR 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.

* Comparison photos are simulations.

Hybrid Filter

Hybrid Filter requires less frequent maintenance and cleaning, making 20,000 hours of operation possible\(^*12\).

*12 To use Smart Device Control, an exclusive application, "Projector Data Cloning Application" is required. Visit to the maxell projector web site http://biz.maxell.com/en/display_equipment/

Installability

Lens shift and zoom lens

Featuring a powerful 1.7x manual zoom lens, 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.

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

**360° Projection**

**LINE UP**

MP-WU5603

- WUXGA 6,000 lm
- 3,000 lm
- 2,500 lm
- 50,000 hours

MP-WU5503

- WUXGA 5,000 lm
- 2,500 lm
- 50,000 hours

Local availability may be limited.