**Specifications**

- **Model Name:** MC-WX8265 / MC-WX8170
- **Display System:** 3LCD, WXGA (1280 x 800)
- **Native Resolution:** 16:10
- **Brightness:** 7,000 lumens
- **Contrast Ratio:** 6,500:1
- **Resolution:** 1,024 x 768
- **Lamp Life:** 5,000 hours in Standard Mode, 6,000 hours in Eco Mode
- **Optical Components:** If the projector is used for six hours or more per day, they may need to be replaced in less than a year.
- **LCD Panel:** If the projector is used continuously for six hours or more, its replacement may be required.
- **Remote Control:** Two AA batteries, Power cord, Computer cable, Lens cover, User manual, Security label, Adapter cover
- **Optional Accessories:** optional lens, remote control with two AA batteries, power cord, computer cable, lens cover, user manual, security label, adapter cover

**Dimensions**

- **Height:** 498mm (19.6")
- **Width:** 896mm (35.2")
- **Depth:** 396mm (15.6")

**Terminals**

- **HDMI IN:** 3,000:1
- **S-VIDEO:** 6,500 lm
- **VIDEO:** 56 ~ 120 Hz
- **COMPONENT VIDEO:** (16:10)
- **MONITOR OUT:** 1080P (max.)
- **HDMI OUT:** 1080P (max.)
- **USB-A:** 1024 x 768 (max.)
- **USB-B:** 1024 x 768 (max.)
- **REMOTE CONTROL IN:** 5030 Totsuka-cho, Totsuka-ku Yokohama, 244-0003, Japan
- **REMOTE CONTROL OUT:** 498mm × 135mm × 396mm (19.6” × 5.3” × 15.6”)
- **Power Consumption:** Less than 0.35 W at saving mode
- **Operating Temperature:** 10-90%RH (non-condensing)
- **Operating Humidity:** 50% - 85% RH (non-condensing)
- **Projection Distance:** 30 ~ 600 inch
- **Focus:** 150 ~ 300 inch
- **Zoom:** 0.5:1
- **Number of Pixels:** (1,280 horizontal × 800 vertical) (1,024 horizontal × 768 vertical)
- **Typical Brightness:** 6,500 lumens
- **Maximum Brightness:** 7,000 lumens
- **Typical Contrast Ratio:** 6,500:1
- **Maximum Contrast Ratio:** 6,500:1
- **Power Consumption:** Less than 0.35 W at saving mode
- **Dimensions:** 498mm × 135mm × 396mm (19.6” × 5.3” × 15.6”)

**Optional Accessories**

- **Optional Lenses:** FL-701 (Fixed Short-Throw Lens), SL-712 (Short-Throw Lens), ML-703 (Medium-Large-Throw Lens), LL-704 (Large-Large-Throw Lens), UL-705 (Ultra-Large-Throw Lens)
- **USB Wireless Adapter:** USB-WL-11N
- **Mounting Accessories:** HAS-8150 (Bracket for fixing mount), HAS-104S (Slim adapter for fixing mount)

**Power Requirements**

- **AC:** 100V-120V: 500W, 220V-240V: 480W

**User Manual**

- **User Manual:** http://proj.maxell.co.jp/en/
- **Technical Support:** http://proj.maxell.co.jp/en/

**Provisional Images**

- **Provisional Images:** Simulations

**Design and Specifications**

- **Compliance with EU Directive:** RoHS
- **Reduction of Resin Usage:** Low-

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**Providing advanced functions and flexible installation features.**

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**March 2019**

**Maxell, Ltd.**

5030 Tsotsuka-cho, Totsuka-ku Yokohama, 244-0003, Japan 

http://proj.maxell.co.jp/en/
**Advanced Installability and System Features for Various Uses**

**2.0× Zoom Lens**

Featuring a powerful 2.0× zoom lens, the projectors allow for a greater range of installation possibilities. This is particularly convenient in rooms that lack installation flexibility due to ceiling obstructions such as water sprinklers, vents, and lighting fixtures.

Projection distance for 100 inch screen

*2 The projection distance above is for the MC-X8170 with ML-703.

**360° Projection**

The projectors can be installed facing vertical 360 degree directions providing many projection possibilities. For example, you can install a projector to project onto a floor or ceiling. You can utilize the projectors in many different ways.

* When the ultra long throw lens UL-705 is attached, the projector cannot be installed facing its projection lens above or downward.

**Motorized Lens Shift**

The motorized lens shift lets you choose more convenient installation locations, even for large spaces.

* The figure on the right shows the lens shift range for MC-WX8265 with the standard lens ML-703 at the ceiling mounting position.

**Perfect Fit**

Equipped with Perfect Fit with which the position of four corners and four sides of a projected image can be adjusted. With the remote controller at hand, you can quickly correct the distorted image such as pincushion or barrel.

Lens Center Design

By aligning the center of the projector and lens, the installation position of the projector becomes simple during the design and construction of a facility.

**DICOM® Simulation Mode**

The projectors have a DICOM® Simulation Mode. This mode simulates the DICOM® Part 14 grayscale medical images which approximate grayscale images which approximate DICOM® Part 14 specifications. This mode is suitable for viewing grayscale medical images, such as X-rays, for training and educational purposes.

**High Image Quality and Visibility**

**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 other light sources and creates an effect similar to increasing contrast resulting in clear images even in bright rooms.

* Comparison photos are simulations.

**High Reliability and Stability**

**Easy Maintenance**

The lamp door and the filter cover are located on both sides, facilitating maintenance and replacement when the projector is installed on the ceiling. The serial number and MAC address are also labeled on the side chassis for easy readability.

**Monitoring Projector Status**

The status monitor is a sub-LCD located on the rear panel of the projector. It displays the present condition of the projector, including errors, setup information, and error history.

**Other Features**

Maxell 3LCD projectors incorporate three LCD panels with inorganic alignment layers that are light resistant, increasing brightness and contrast ratio. They provide smooth images and high reliability.

* Available information depends on the model of projectors.

The optional USB wireless adapter USB-WL-11N supporting IEEE801.11n is required when you connect the projector to a wireless network.

**High Reliability and Stability**

**Inorganic LCD panels**

Maxell 3LCD projectors incorporate three LCD panels with inorganic alignment layers that are light resistant, increasing brightness and contrast ratio. They provide smooth images and high reliability.

* Comparison photos are simulations.

**Monitoring Projector Status**

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