When PICTURE MODE is set to DYNAMIC, ACTIVE IRIS is set to OFF, ZOOM position is WIDE (max), and lens shift position is center

- shorten the lifetime or the lamp. During use and immediately after use, do not touch anywhere near the lamp and the vents as these parts are extremely hot.

Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

REMOTE CONTROL OUT 3.5mm (stereo) mini connector × 1

Speaker 16 W × 1 (mono)

MONITOR OUT Mini-D-sub 15-pin connector × 1

Light output (Brightness)*1 5,800 lm 5,200 lm

Screen size 30 - 300 inch

Focus Manual

Mounting  HAS-9110 (Bracket for fixing mount), HAS-104S (Slim adapter for fixing mount),

Air filter UX41161

AC220 - 240 V (50 Hz / 60 Hz) : 420 W

Power requirements AC100 - 120 V (50 Hz / 60 Hz) , 4.4 A

REMOTE CONTROL 3.5mm (stereo) mini connector × 1

Audio IN 3.5 mm (stereo) mini connector × 1 / 2 RCA connector (L, R) × 1

CONTROL IN (RS-232C) D-sub 9-pin connector × 1

LAN RJ-45 connector × 1

WIRELESS HDBaseT*1

HDMI1/MHL HDMI OUT HDMI 2

Audio OUT

Speaker 16W × 1

COMPUTER IN 1 Mini D-sub 15-pin connector × 1

Video 1080P (max.) 1080P (max.) 1080P (max.)

Display resolution Computer Full HD (max.) Full HD (max.) WUXGA*3 (max.)

Display system 3LCD

Design and specifications are subject to change without notice.

Each product may have differences of color, brightness and focus due to manufacture variation.

* The figures are not drawn to scale.

b : Screen height from lens center to top (when installed on a horizontal surface)

a : Projection distance (from the projector's front panel to screen. Tolerance ±10%)

H × V : Screen size

Focus Manual / Auto

Tension - Manual

Screen size 30 - 300 inch

- manually turn on and off when using the projector with a power strip or power switch. If the projector is turned on and off repeatedly, the lamp may suffer from a shorter lifetime.

- the projector is equipped with a lamp replacement function. If the lamp replacement function is not used, the lamp cannot be replaced. The manufacturer cannot be held responsible for any errors or damage caused by using an unauthorized lamp.

- use of a lamp other than the original lamp may result in a shorter lamp life or damage to the projector.

- the life span of the lamp is approx. 2,000 hours when PICTURE MODE is DYNAMIC/ECO and approx. 1,500 hours when PICTURE MODE is DYNAMIC. The lamp replacement function is automatically activated when the lamp has reached its life span. If the lamp replacement function is not used, the lamp cannot be replaced. The manufacturer cannot be held responsible for any errors or damage caused by using an unauthorized lamp.

- after turning the power ON, wait for approx. 5 minutes before turning the power off. If the power is turned off during lamp operation, the lamp may suffer from a shorter lifetime.

- the lamp replacement function can be enabled or disabled in the menu. The lamp replacement function is automatically activated when the lamp has reached its life span. If the power is turned off during lamp operation, the lamp may suffer from a shorter lifetime.

- if you have trouble with the lamp, contact your local Maxell representative.

- the lamp may burst with a loud noise or burn out if struck or after it has been used for a period of time.

- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a sales representative.

- The projected images and comparison photos in this catalog are simulations.

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- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a sales representative.

- Use of hot runners in molds for making upper housing in order to reduce mill ends.

- Reduction of resin usage in production

- Maxell, Ltd.

- 5303 Totsuka-cho, Totsuka-ku Yokohama, 244-0003, Japan

- MHP-E009 03/2019


- MC-X5551 / MC-WX5505 / MC-WU5505

- * Equipped with EXTRON XTP: only for MC-WX5505 and MC-WU5505.

- * When PICTURE MODE is set to DYNAMIC, ACTIVE IRIS is set to OFF, ZOOM position is WIDE (max), and lens shift position is center.

- March 2019

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**ACCENTUALIZER**

ACCENTUALIZER makes pictures look more real by enhancing (1) Shade, (2) Sharpness and (3) Gloss to make pictures as clear as possible. You can also adjust the effects by three levels according to your surroundings so that the colors of projected pictures on a flat-panel device can be corrected, and an effect similar to increasing room lighting or outside light sources are shielded type) of up to approx. 100m. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increasing contrast occurs. This results in clear images even in bright rooms. * Comparison photos are simulations.

**HDCR (High Dynamic Contrast Range)**

When average projectors are used in bright rooms, the darker colors of an image deteriorate and images become unclear. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increasing contrast occurs. This results in clear images even in bright rooms. * Comparison photos are simulations.

**Seamless Design**

Seamless Design HDMI® IN / OUT

Equipped with two HDMI® IN and one HDMI® OUT terminals. The HDMI® OUT outputs the signal from HDMI®1 or HDCR® terminal, and allows to connect the projectors in series in order to project the same images seamlessly.

**MHL® connectivity**

The projectors’ HDMI® input terminal supports the MHL® (Mobile High-Definition Link). This feature allows you to mirror the screen of your MHL®-enabled smartphone / tablet on a projected screen.

**IMAGE OPTIMIZER**

Equipped with IMAGE OPTIMIZER, that maintains visibility of an image through automatic image correction in accordance with lamp consumption. * This function may not work properly when HDCR/ACCENTUALIZER is ON.

**MHL® Cable**

With the terminal cover, you can install the projector seamlessly.

* You may not be able to attach the terminal cover when cables and devices are connected to the connectors other than the HDBaseT™ terminal.

**1.7 x Zoom** lens, lens shift

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.

* MC-X5551 / MC-WX5505 / MC-WX5501 : 1.6x zoom

**Hybrid Filter**

The projectors use a two-layer filter with an unwoven cloth and a static electrode filter. The filter can last up to 10,000 hours without cleaning, reducing maintenance time.

* This is an estimate of the acceleration test performed under the condition of 50 mg/m³ suspension dust concentration using JIS (Japanese Industrial Standards) standard powder. Cleaning intervals vary depending on the use environment.

**Other functions**

- Convenient network
- Wireless capability (option)
- Smart device control & monitoring
- Direct Power On/Off
- Perfect fit
- PhyP™ / PinP
- DICOM® simulation mode
- Easy Scheduling Setting
- Wired Remote & Remote ID (option)

* The specialized application for warping is required.

**Backup function**

When ALTERNATE is selected and an error occurs on one projector in operation, causing the lamp to turn off, the other projector in standby will automatically start to operate.

*1 MC-X5551 / MC-WX5505 / MC-WX5501 : 0.044 screen to left or right (Total 1.088 screen)

*2 This is an estimate of the acceleration test performed

*3 This projector is not a medical device and is not compliant with the DICOM® standard, and neither the projector nor the DECIMAR Simulation Mode should be used for medical diagnosis.