Multifunctional projectors suitable for use in large classrooms including university

Laser Projector

MP-EU5002 / MP-EW5002 / MP-EX5002

**Specifications**

- **Screen size**: 
  - MP-EU5002: H: 512 mm, V: 300 mm
  - MP-EW5002: H: 512 mm, V: 300 mm
  - MP-EX5002: H: 512 mm, V: 300 mm

- **Projection distance**: 
  - MP-EU5002: 100 ~ 180 cm
  - MP-EW5002: 100 ~ 180 cm
  - MP-EX5002: 100 ~ 180 cm

- **Scan frequency**: 
  - MP-EU5002: 50, 60 Hz
  - MP-EW5002: 50, 60 Hz
  - MP-EX5002: 50, 60 Hz

- **Number of pixels**: 
  - MP-EU5002: 2,304,000
  - MP-EW5002: 1,024,000
  - MP-EX5002: 786,432

- **Light output (Brightness)**: 
  - MP-EU5002: 5,000 lm
  - MP-EW5002: 5,000 lm
  - MP-EX5002: 5,300 lm

- **Displayable format**: 
  - MP-EU5002: 720p@50/60, 1080p@50/60
  - MP-EW5002: 720p@50/60, 1080p@50/60
  - MP-EX5002: 720p@50/60, 1080p@50/60

- **Zoom**: 
  - MP-EU5002: 2.0:1
  - MP-EW5002: 2.0:1
  - MP-EX5002: 2.0:1

- **Focus**: 
  - MP-EU5002: 1.0:1
  - MP-EW5002: 1.0:1
  - MP-EX5002: 1.0:1

- **Weight**: 
  - MP-EU5002: 16.5 lbs
  - MP-EW5002: 16.5 lbs
  - MP-EX5002: 16.5 lbs

- **Dimensions**: 
  - MP-EU5002: 512 mm (W) x 152 mm (H) x 424 mm (D)
  - MP-EW5002: 512 mm (W) x 152 mm (H) x 424 mm (D)
  - MP-EX5002: 512 mm (W) x 152 mm (H) x 424 mm (D)

- **Environment**: 
  - **Temperature**: 
    - Operating: 0 ~ 40 °C
    - Storage: -20 ~ 60 °C
  - **Humidity**: 
    - Operating: 10 ~ 80% RH (non-condensing)
    - Storage: 10 ~ 90% RH (non-condensing)
  - **Power**: 
    - Standby: Less than 0.5 W
    - Power saving mode: Less than 0.5 W
    - Long Life mode: Less than 0.5 W

- **Network**: 
  - Wired: 10BASE-T / 100BASE-TX / 1000BASE-T
  - Wireless (option): 802.11b/g/n/ac

- **Terminals**: 
  - **Input**: 
    - HDMI IN: 2 (HDMI IN 2 supports MHL input)
    - COMPUTER IN 1: D-Sub 15-pin connector
    - COMPUTER IN 2: D-Sub 15-pin connector
    - VIDEO IN: RCA connector
    - AUDIO IN: 3.5mm stereo mini connector
  - **Output**: 
    - MONITOR OUT: RCA connector
    - AUDIO OUT: 3.5mm stereo mini connector
    - USB type A: 1 (USB mouse control)
    - USB type B: 1 (USB mouse control)

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*Projected images are simulations.*
High Reliability and Stability

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.

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

Installability

This 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).

360° Projection

Featuring a powerful 1.6x manual zoom lens, the projectors allow for a greater range of installation possibilities.

CONVENIENT FUNCTIONS

Easy Schedule Setting

You can schedule routine and special projector events, including power on, power off, input selection and other settings.

Convenient Functions

Wired Dual Band Support (Option)

Provides a stable wireless network environment by supporting wireless dual band (2.4 GHz/5 GHz).

Other Functions

Quick Start, DICOM® Simulation Mode*7, 16W Internal Speaker, 3 HDMI® inputs (MP-EU5002 only) *6, XGA 5,300 lm, MHL connectivity, ON, Easy Schedule Setting

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