Maxell 3LCD Ultra Short Throw laser projector delivers a large and vivid image with the unit placed closer to the screen.

**Specifications**
- **Model name**: MP-AW4001, MP-AW3001, MP-AX3001
- **Display system**: 3-LCD, DLP
- **Color System**: NTSC 4.43, PAL, SECAM
- **Dimensions (W × H × D)**: 512 mm × 155 mm × 424 mm (20.1" × 6.1" × 16.7"") (Including protrusions)
- **Weight**: Approx. 7.6 kg (16.8 lbs.)
- **Power consumption**: 360 W (AC 100 - 120 V), 290 W (AC 100 - 120 V)
- **Standby power consumption**: 0.1 W
- **Environment**: Temperature: 10 - 35°C, Humidity: 10 - 80%RH (non-condensing)
- **Screen size (diagonal)**: 32 - 300 inch
- **Light source**: Laser diode
- **Contrast ratio**: 500,000 : 1
- **Light output (Brightness)**: 3,000 lumens
- **Computer**: VGA, SVGA, XGA, WXGA, SXGA, WXGA++, WSXGA+, UXGA, Full HD, Mac 16"
- **Audio**: 10 - 20 W
- **Network**: 100BASE-TX/10BASE-T, USB-WL-5G *6
- **USB-A *2**, USB-B
- **Terminals**: HDMI connector × 2 (HDMI IN 1 supports MHL input.), 3.5mm stereo mini connector × 2, RCA connector L/R × 1
- **Focus**: Manual, Auto Focus
- **Zoom**: 1.1 - 2.3X
- **Number of LCD panels**: 3
- **Displayable resolution**: 1024000 pixels 786432 pixels
- **Display**: 3LCD
- **Contrast ratio (full white / full black)**: 500,000 : 1
- **Light output (Brightness)**: 3,000 lumens
- **Light source**: Laser diode
- **Contrast ratio**: 500,000 : 1
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- **Computer**: VGA, SVGA, XGA, WXGA, SXGA, WXGA++, WSXGA+, UXGA, Full HD, Mac 16"
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- **Contrast ratio**: 500,000 : 1
- **Light output (Brightness)**: 3,000 lumens

**Environment**
- **Compliance with EU Directives**: Yes
- **Power-saving mode engaged during standby**: Yes
- **Need for battery**: No
- **Use of mercury lamp**: No
- **Design and specifications are subject to change without notice.**

* MHP-E015P 072019

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**Ultra Short Throw Laser Projector**

Maxell 3LCD Ultra Short Throw laser projector delivers a large and vivid image with the unit placed closer to the screen.
Maxell’s laser light source projectors have 20,000 hours*4 of light source life. Use for 50,000 hours*5 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.

*5 Comparison with Maxell 3,700-lumen lamp light source model and other projectors.

The color reproduction range is wide compared to lamp light projectors*6 and projects brightly colored images.

*6 Comparison with Maxell 3,700-lumen lamp light source LCD projectors.

**PROJECTED IMAGES ARE SIMULATIONS.**

**1 FOR LASER LIGHT SOURCE. THE VALUE IS ESTIMATED AND MAY VARY DEPENDING ON THE USE ENVIRONMENT OR USE CONDITION.**

**COMPARISON WITH MAXELL 3,700-LUMEN LAMP LIGHT SOURCE MODEL AND OTHER PROJECTORS.**

The color reproduction range is wide compared to lamp light projectors*6 and projects brightly colored images.

**WAVELENGTH**

**RED**

**GREEN**

**BLUE**

The projector can project a 60 to 130 inch image in a distance of 41 to 90 cm for MP-AW4001 / MP-AW3001 (99 to 85 cm for MP-AX3001)*7 depending on your needs and setup.

*7 Distance from screen to center of projection window.

**2.4 GHz**

**5 GHz**

**CONNECTIVITY**

**MHL**

**SMART DEICE CONTROL**

**MODULATOR CONTROL**

**DUAL BAND SUPPORT (OPTION)**

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

**CONVENIENT FUNCTIONS**

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

* This function requires a coin battery for the internal clock. * Dual band may be restricted in some countries and regions.

**OTHER FUNCTIONS**

- Quick Start
- DICOM Simulation Mode
- 16W Internal Speaker
- MHL connectivity
- Smart Device Control & Monitoring
- Moderator Control Mode
- PIN lock
- Easy lock

* This projector is not a medical device and is not compliant to the DICOM standard, and neither the projector nor this function should be used for medical diagnosis.