**Specifications**

**Model name:** MP-TW4011 / MP-TW3011

**Screen size**
- 3.06 m (10.1 ft) (Maxwell 4011) / 2.8 m (9.2 ft) (Maxwell 3011) (±8%)
- (1,280 x 800) (+8%)

**Display**
- Light source: Laser diode
- Number of pixels: 1,024,000 pixels
- Scanning frequency: 50 ~ 120 Hz
- Laser Mode: 100%
- PICTURE MODE: Dynamic
- DYNAMIC BLACK: On
- Laser diode: 0.59” × 3 aspect ratio 16:10

**Focus**
- Focus System: Focal length (f): 19.6 mm
- Zoom: 0.382
- Number of pixels: 32.8
- Magnification: 0.833

**Lens**
- Focal length: 15.0
- F-number: 1.997
- Projection Distance: 78.6

**Dimensions**
- Screen diagonal: 120
- Projection distance: 32.8
- Screen height: 0.382

**Projection Distance**
- Screen diagonal: 120
- Projection distance: 32.8
- Screen height: 0.382

**Projection Distance (Front view)**
- Distance: 506 mm (19.9”)
- Height: Approx. 7.6 kg (16.8 lbs.)

**Network**
- Wired: USB type B × 1 (USB Display and USB mouse control)
- Wired: USB type A × 2 (PC-LESS Presentation or optional wireless adapter)
- Network Interface: IEEE 802.11a/b/g/n/ac

**Speaker**
- Number of speakers: 2
- Maximum output: 16 W × 1 mono

**Environment**
- Compliance with EU Directive RoHS*1
- No use of mercury lamp

**Accessories**
- Remote control with two AA batteries
- Power cord
- Computer cable
- Adapter cover
- Application DVD
- Hook metal
- Screw
- Cable tie
- HDMI cable holder
- Ferrite core
- Pen tip (× 2)
- Interactive pen (× 2) with AA battery (× 2)
- User’s manual
- Security label
- USB cable

**Ultra Short Throw Laser Projector**

Enrich your classes and conferences! Interactive Ultra short throw laser projector.

Maxell, Ltd. 5303 Totsukayama, Totsuka-ku, Yokohama, 224-0003, Japan  http://proj.maxellco.jp/en/
An interactive function with enhanced operability and functionality

**Advanced Writing/Drawing Capabilities**

**PC less Drawing**
T Series projector comes with a built-in drawing function allowing you to directly draw and write on the projected screen without a PC.

**Easy-to-use Painter Tool**
Equipped with the Pen, Eraser, Undo, Redo functions. You can also change the pen color and thickness. With the easy-to-use Painter tool, you can teach classes smoothly.

**Save and Open Drawn Screens**
You can save the image drawn on the projector screen. This enables you to easily manage what you have taught in the past.

**Multiple Interactive Pens**
With up to 6 interactive pens, students can do more than just watch - they can interact with the onscreen content. Let them enjoy providing answers, switching between functions.

**Eraser Function**
The eraser function has been newly added to the pen. This simplifies drawing and erasing operations while saving the inconvenience of switching between functions.

**Drawing Saving Function**
When using multiple input channels, the state of the pen such as thickness and colors, and drawings can be saved per input terminal. This allows you to view the drawn content again and start drawing without having to reset the state of the pen when returning to the original input channel after having moved to another channel.

**Interactive Software**

**Finger Touch (Option)**
The T Series projector incorporates the optional finger touch unit that enables the projector to detect finger touch activity on the screen area. It allows users to annotate and interact with the material presented. Instead of simply showing static images, students and teachers can interact with on-screen material for hands-on interactivity that brings learning to life.

**Finger Touch Adjustment Bracket (Option)**
By combining the bracket (HAS-FB01) to the Finger Touch Unit (FT-02) and fixing them to the wall, interactive spaces can be used with thick boards without the inconvenience of reducing the projection surface. Even if students are seated in the back of the classroom, they can easily see video and images due to the large screen.

**Timer Function**
Count down and count up are available with the timer function. The alarm can be set to ring up to 3 times and can be used to indicate the remaining time of presentations or mini quizzes with the number of chimes. The chime has been set to a soft tone so that students will not be surprised when the alarm rings. The elapsed overtime is also displayed.

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**Installability**

**Reduced Glare and Shadows**
These projectors feature Ultra Short Throw, for projecting a 2.0 m (80 inch) image from only 55 cm (21.8 inch) onto a wall or screen. The Ultra Short Throw greatly reduces glare from the projector’s light source, making it easier for a teacher or presenter to see the audience. The audience also has a clearer view because the shadows of the teacher’s or presenter’s hands and body are minimized. The result is a better classroom or meeting room experience for everyone.

**Multiple-screen synchronization**
By connecting each projector through SYNC, the interactive function can be achieved seamlessly on multiple screens. This allows you to draw on large screens without having to worry about the connecting areas between each screen.

**360°Projection**
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).

**High Reliability and Stability**

**Long Life, 20,000 hours**
Maxell’s laser light source projectors have 20,000 hours* 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 in contact with the optical parts. Users can enjoy using the projector for long periods of time while maintaining its brightness.

**Laser Light Source**

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

**Brightness Deterioration Comparison between Light Output Modes**

**Other Functions**
- Quick Start
- DICOM® Simulation Mode
- 16W Internal Speaker
- MHL connectivity
- Smart Device Control & Monitoring
- Moderator Control Mode
- PIN lock · Keylock
- * 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.