

# Short-throw projector for high impact presentations

PT-TX440

Designed for education and corporate environments. LCD, 3 800 lumens, XGA projector.



## KEY FEATURES

- LCD, 3800 lumens, XGA
- 20 000 hours lamp replacement cycle in Eco mode
- Projects 80 inch screen from a distance of only 80cm
- Wireless projection capability (optional)
- 16 000: 1 contrast ratio

Short-throw projector for high impact presentations. Designed for education and corporate environments.

|                | PT-TW381R    | PT-TW380     | PT-TX440     | PT-TX350     |
|----------------|--------------|--------------|--------------|--------------|
| Brightness     | 3.300 lumens | 3.300 lumens | 3.800 lumens | 3.200 lumens |
| Resolution     | WXGA         | WXGA         | XGA          | XGA          |
| Contrast Ratio | 16.000:1     | 16.000:1     | 16.000:1     | 16.000:1     |

## A maximum 20.000 hour <sup>\*1</sup> lamp replacement cycle and 10.000 hour <sup>\*2</sup> air filter replacement cycle

The PT-TW371R Series has a maximum lamp replacement cycle of 20,000 hours.<sup>\*1</sup> The air filter also has a replacement cycle of 10,000 hours.<sup>\*2</sup> This reduces maintenance hassles for long periods of use, and helps to lower maintenance costs and reduce environmental impact.

| Lamp Control | Replacement cycle of lamp |
|--------------|---------------------------|
| Eco          | 20,000 hours              |
| Normal       | 10,000 hours              |

## SPECIFICATIONS

|  |   |
|--|---|
| <b>Projector type</b>                  | LCD projector   |
| <b>LCD Panel   Panel Size</b>          | 16.0 mm (0.63 in) diagonal (4:3 aspect ratio)   |
| <b>LCD Panel   Number of pixels</b>    | 786,432 (1024 x 768 pixels) x 3   |
| <b>Light Source</b>                    | 230 W x 1 lamp  |
| <b>Light output</b>                    | 3,800 lm  |
| <b>Lamp replacement cycle*2</b>        | Normal: 10,000 h/Eco: 20,000 h/Quiet: 10,000 h  |
| <b>Filter Replacement Cycle</b>        | Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h  |
| <b>Resolution</b>                      | 1024 x 768 pixels   |
| <b>Contrast Ratio*1</b>                | 20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Daylight View: Off, Lamp control: Normal)   |
| <b>Screen size [diagonal]</b>          | 1.27–2.54 m (50–100 in), 4:3 aspect ratio   |
| <b>Center-to-corner zone ratio*1</b>   | 85 %  |
| <b>Lens</b>                            | Fixed zoom, manual focus lens, F = 1.8, f = 6.08 mm, throw ratio: 0.46:1 (Projection distance: 0.75 m [2.46 ft] for 80-inch image)  |
| <b>Keystone Correction Range</b>       | Vertical: ±15 ° (Auto, Manual), Horizontal: ±15 ° (Manual)  |
| <b>Installation</b>                    | Ceiling/desk, front/rear  |
| <b>Terminals   HDMI In 1/HDMI In 2</b> | HDMI 19-pin x 2 (Compatible with HDCP 1.4, Deep Color), Audio signal: Linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)   |
| <b>Terminals   Computer 1 In</b>       | D-sub HD 15-pin (female) x 1 [RGB/YBPBR/YC]   |
| <b>Terminals   Computer 2 In/1 Out</b> | D-sub HD 15-pin (female) x 1 [RGB/YBPBR] (Input/output switching)   |
| <b>Terminals   Video In</b>            | Pin jack x 1  |
| <b>Terminals   Audio In 1</b>          | M3 (L,R) x 1  |
| <b>Terminals   Audio In 2</b>          | Pin jack x 2 (L,R)  |
| <b>Terminals   Audio Out</b>           | M3 (L,R) x 1 (Variable)   |
| <b>Terminals   LAN</b>                 | RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PjLink™ (Class 2) compatible   |
| <b>Terminals   Serial In</b>           | D-sub 9-pin (female) x 1 for external control (RS-232C compatible)  |
| <b>Terminals   USB</b>                 | USB Type-A (for Memory Viewer/Wireless Module [ET-WML100/AJ-WM50 series*3 ]/Power supply [DC 5 V/2 A])  |
| <b>Terminals   Mini USB</b>            | -   |
| <b>Power Supply</b>                    | AC 100–240 V, 50/60 Hz  |
| <b>Power Consumption</b>               | 300 W   |
| <b>Built in Speaker</b>                | 10 W monaural   |
| <b>Operation noise*1</b>               | Normal: 38 dB, Eco: 35 dB, Quiet: 30 dB   |
| <b>Dimensions (W x H x D)</b>          | 335 x 134.1*4 x 329 mm (13 3/16" x 5 9/32" x 12 15/16")   |
| <b>Weight*5</b>                        | Approx. 3.9 kg (8.6 lbs)  |
| <b>Operating Environment</b>           | Operating temperature*6 : Normal use: 5–40 °C (41–104 °F) at altitudes less than 1,400 m (4,593 ft); 5–35 °C (41–95 °F) at altitudes of 1,400–2,700 m (4,593–8,858 ft); Operating humidity: 20–80 % (No condensation) |
| <b>Applicable Software</b>             | Multi Monitoring & Control Software, Early Warning Software, Logo Transfer Software, Presenter Light Software (for Windows)*7 , Wireless Projector for iOS/Android*8  |

**Note**

\*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. \*2 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle. \*3 ET-WML100 Series and AJ-WM50 Series devices are both compatible with all projectors in this series, and either can be used to enable the wireless network function. \*4 With legs at shortest position. \*5 Average value. May differ depending on the actual unit. \*6 When [LAMP POWER] is set to [NORMAL] and the projector is operated at an elevation of 1,400 m (4,593 ft) or less, if the ambient temperature exceeds 35 °C (95 °F), [LAMP POWER] will be switched to [ECO] automatically to protect the projector. When [LAMP POWER] is set to [NORMAL] and the projector is operated at an elevation between 1,400 m (4,593 ft) and 2,700 m (8,858 ft), if the ambient temperature exceeds 30 °C (86 °F), [LAMP POWER] will be switched to [ECO] automatically to protect the projector. \*7 When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy, while images and sound are being transmitted. \*8 When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WXGA (1280 x 800)

URL: <https://business.panasonic.co.uk/visual-system/PT-TX440>

## CONTACT

Web: <https://business.panasonic.co.uk/visual-system/contact-us>