Specifications

**Model**
- PT-TW371R
- PT-TW370
- PT-TX430
- PT-TX340

**Screen size**
- 16.0 mm (0.63 in) diagonal (4:3 aspect ratio)

**LCD panel**
- PT-TW371R: 1,024,000 (1280 x 800) x 3, total of 3,072,000 pixels
- PT-TW370: 980,048 (1024 x 768) x 3, total of 2,941,248 pixels

**Lamp replacement cycle**
- Normal: 5,000 h / Eco: 6,000 h / Quiet: 10,000 h

**Lamp replacement cycle**
- PT-TW371R: 3,800 lm

**Input signals**
- 1280 x 800 pixels (Input signals that exceed this resolution will be converted to 1280 x 800 pixels)

**Contrast**
- 1.27–2.54 m (50–100 in), 16:10 aspect ratio

**Center-to-corner uniformity**
- 335 mm x 134.1 mm (with legs at shortest position) x 329 mm (13 3/16˝ x 5 9/32˝ x 12 15/16˝)

**Weight**
- Approx. 3.9 kg (8.6 lbs)

**Environmental conditions**
- Operating temperature: 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)

**Supplied accessories**
- Interactive Light Pen x 2, batteries for pen
- Multi Monitoring & Control Software, Presenter
- Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector Lightpen3, Whiteboard Software (for Windows®)

**Optional accessories**
- Ceiling Mount Bracket
- Replacement Filter Unit*
- Projector Mount Bracket
- Replacement Lamp Unit
- Conversion Cable

**Weights and dimensions**
- PT-TW371R/TW370 (4:3 aspect ratio; throw ratio 0.46:1)

**Optional accessories**
- Ceiling Mount Bracket
- Replacement Filter Unit*
- Projector Mount Bracket
- Replacement Lamp Unit
- Conversion Cable

**For more information about Panasonic projectors, please visit:**
- Projector Global Website – panasonic.net/cns/projector
- Facebook – www.facebook.com/panasonicprojectoranddisplay
- YouTube – www.youtube.com/user/PanasonicProjector

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* Lamps replacement cycle stated is maximum value, at which time brightness will have decreased to 50%.

* Exclusively for PT-TW371R. Same as supplied Interactive Light Pen. ET-WML100E shown.
Simple Setup and Smooth Daily Operation

Quiet Operation Minimizes Distraction in Class and Meetings

If on-site conditions call for off-axis projection, designate four screen corners and the Horizontal & Vertical Corner Keystone Correction performs necessary adjustments for a distortion-free image.

The PT-TW371R Series operates at a quiet 30 dB*4, allowing your students, colleagues, or clients to concentrate on your presentation without distraction.

Curved Screen Correction

Barrel and pincushion distortions can easily be corrected when projecting onto a curved screen surface.

Lamp and filter are easily accessible via panels on the top and side of the projector. Periodic maintenance takes just a few minutes with the

Multiple Unit Monitoring Capability

Multi Monitoring & Control Software is available for monitoring and controlling multiple Panasonic projectors from a single PC.

Project Wirelessly*5 or Plug and Play

Memory Viewer Light

Project Wirelessly*5 with Optional Module

Insert a USB memory device into the USB port and start projecting stored content straight away without need of a connected PC.

HDMI® and PC inputs

Transmit Full HD video and graphics via HDMI terminal, or one of the two D-sub HD terminals. A PC Monitor Output terminal is also included.

Note: Full HD signals will be converted to projector's maximum supported resolution on projection.

Note: Audio playback may be disrupted or become

Other Handy Features

• No halogenated flame-retardants used in the cabinet
• Built-in 10 W speaker
• USB Display Function projects media over USB cable
• Blackboard mode • Equipped with a security bar for theft prevention

Efficient Projection Extended with All-New 20,000-hour* Lamp

Long-life Lamp Reduces Cost

Breakthrough technology extends lamp replacement to 20,000 hours***. Longer lamp-life is achieved by reducing depreciation and by improving cooling capabilities. Enjoy bright picture quality, low TCO, and less downtime for maintenance.

Present Clearly and Comfortably

Audiences immerse in a large 80-inch image from a projection distance of just 79 cm (2.62 ft.). Thanks to the short-throw design, the presenter is less likely to cast a shadow across the screen, giving the audience a clear view of the image. Short-throw projection is also ideal for classrooms and seminar spaces where throw-distances are limited.

Bright, Easy-to-See Pictures

Impressively bright 3,800 lm (10,000:1) of imaging power at a crisp 10,000:1 is now possible from a compact and lightweight body. Enjoy more legible graphics, text, images, and video, even with the lights on.

Comfortable Images in Bright Light

Daylight View Lite optimizes color and brightness according to ambient lighting levels. This function is easily accessed using the supplied remote control.

Whiteboard Software*9 Extends Your Capabilities

Screen LCDs) supports interactive-ready Panasonic projectors and professional displays and offers powerful graphical communication capabilities via a connected

Write and Draw On Projected Images

Communicate effectively by notating directly onto images using Interactive Pen/Pointer*7. Great for lectures, lessons, or business meetings, the faster frame-rate enabled by LightPen3 now possible from a compact and lightweight body. Enjoy more legible graphics, text, images, and video, even with the lights on.

Dual Pen Support*8

Dual Pen Mode (half- or full-screen modes) lets two presenters write at the same time, a convenient timesaving feature.

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Bright, Easy-to-See Pictures

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Comfortable Images in Bright Light

Daylight View Lite optimizes color and brightness according to ambient lighting levels. This function is easily accessed using the supplied remote control.

Whiteboard Software** Extends Your Capabilities

Need more functions? Interactive capabilities expand with optional Whiteboard Software for Windows®**. This original software also supported on Panasonic Touch Screen LCDs supports interactive-ready Panasonic projectors and professional displays and offers powerful graphical communication capabilities via a connected Windows® PC.

Without Daylight View Lite

With Daylight View Lite

Memorized View Light

Support Windows® 7, Windows® 8, and Windows® 10. Please note that some functions supported on professional displays are not supported on projectors.

* Lamp life is approximately 20,000 hours in Eco Mode and approximately 10,000 hours in Normal/ Quiet Mode. Lamp replacement time varies depending on operating environment and usage conditions. ** Projection distance is 80 cm (2.62 ft.) for the PT-TW371R/TW370. *** Brightness is 3,300 lm for the PT-TW371R/TW370 and 3,200 lm for the PT-TX340. **** With Lamp Mode set to Quiet. ** Requires optional ET-WML100 Wireless Module. *** A wireless module may be required. Please consult your local dealer regarding your specific requirements.