Panasonic
BUSINESS

PT-TW381R Series
LCD Projectors
PT-TW381R/PT-TW380
PT-TX440/PT-TX350

Short-Throw Projectors Promote Effective Communication
Without Screen Shadowing

Main Features

01 | Beautiful Pictures, No Shadows

Packing high-contrast brilliance into a compact body, the PT-TW381R Series serves interactive*1 images and can produce an 80-inch picture from throw-distances of 80 cm*2 or less with no shadows on screen.

02 | Low-Maintenance Reliability and Low TCO

Central to high reliability and low running cost is a new low-degradation lamp engineered for 20,000 hours*3 of operation. Air filter lasts up to 10,000 hours*4, setting you up for dependable set-and-forget projection.

03 | Wide Connectivity with Optional Wireless Projection

Play and switch HD content*5 from your teams’ laptops via dual HDMI® and D-sub inputs*6, or use the USB terminal to mirror your device screen via optional wireless module*7. USB DC can power a streaming device*8 for media casting without cable clutter.

*1 PT-TW381R only. *2 80 cm for the PT-TW381R/PT-TW380 and 75 cm for the PT-TX440/PT-TX350 when projecting an 80-inch image. *3 Lamp life is approximately 20,000 hours in Eco Mode and approximately 10,000 hours in Normal/Quiet Mode. Replacement timing varies depending on operating environment and usage conditions. *4 Filter life is approximately 10,000 hours in Normal Mode and approximately 5,000 hours in Eco Mode. Replacement timing varies depending on operating environment and usage conditions. *5 Content exceeding the projector’s panel resolution is converted upon projection. *6 D-sub Computer Input 2 is shared with Computer Out. *7 ET-WML100/AJ-WM50 Series wireless modules are subject to regional availability. *8 Compatibility with all third-party devices cannot be guaranteed.
Long-life Lamp and Filter Reduce TCO

A new 20,000-hour*1 lamp reduces your maintenance overheads compared to conventional lamp projectors thanks to low degradation materials and improved cooling, while filter replacement is pushed back to beyond 10,000 hours*2. Early Warning*3 functions virtually eliminate the risk of a presenter being surprised by a yellow light appearing on the screen.

Specifications

- **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) in Normal Mode. Replacement timing varies depending on operating environment and usage conditions. *4 When the ambient temperature exceeds 30 °C (86 °F), **LAMP POWER** will be switched to **ECO** automatically to protect the projector. *5 When using depending on the actual unit. *6 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), **LAMP POWER** will be switched to **ECO** automatically to protect the projector. *7 When using Projector Light Source, images are projected with 1280 x 1024 pixels, cast images are reversed, and security bar lock prevents their shadow falling across the screen. 10 W monaural Built-in speaker Power consumption Power supply Terminals HDMI 1 IN/HDMI 2 IN COMPUTER 1 IN COMPUTER 2 IN/OUT AUDIO IN 1 AUDIO IN 2 AUDIO OUT LAN SERIAL IN USB Mini USB Terminal 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) U-shape jack x 1 (Mini-USB connector for interactive function) USB Type-A (for Memory Viewer/Wireless Module [ET-WML100/AJ-WM50 series*3]/Power supply [DC 5 V/2 A]) x 1 (D-sub/S-VIDEO Conversion Cable) Keyboard connection range Dimensions (W x H x D) 335 x 134.1*4 x 329 mm (13 3/16˝ x 5 9/32˝*4 x 12 15/16˝ ) Operation noise*1 Operation 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); Normal: 10,000 h/Eco: 16,000 h/Quiet: 20,000 h/Extended: 20,000 h Power supply AC 220–240 V, 50/60 Hz Power consumption 350 W Built-in speaker 10 W monaural Operation noise Normal: 38 dB, Eco: 35 dB Dimensions (W x H x D) 335 x 134.1*4 x 329 mm (13 3/16˝ x 5 9/32˝*4 x 12 15/16˝ ) Weight*4 3.9 kg (8.6 lbs) LCD panel Resolution 1280 x 800 pixels Power consumption Power supply Terminals HDMI 1 IN/HDMI 2 IN COMPUTER 1 IN COMPUTER 2 IN/OUT AUDIO IN 1 AUDIO IN 2 AUDIO OUT LAN SERIAL IN USB Mini USB Terminal 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) U-shape jack x 1 (Mini-USB connector for interactive function) Keyboard connection range Dimensions (W x H x D) 335 x 134.1*4 x 329 mm (13 3/16˝ x 5 9/32˝*4 x 12 15/16˝ ) Operation noise*1 Operation 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); Normal: 10,000 h/Eco: 16,000 h/Quiet: 20,000 h/Extended: 20,000 h Power supply AC 220–240 V, 50/60 Hz Power consumption 350 W Built-in speaker 10 W monaural Operation noise Normal: 38 dB, Eco: 35 dB Dimensions (W x H x D) 335 x 134.1*4 x 329 mm (13 3/16˝ x 5 9/32˝*4 x 12 15/16˝ ) Weight*4 3.9 kg (8.6 lbs) LCD panel Resolution 1280 x 800 pixels

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**Note:** All information included here is valid as of May 2020.

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**Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice.**

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