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.

* Requires optional ET-WML100 (stock limited)/AJ-WM50 series wireless modules. 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.
* PT-TW381R only.

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<td>3,800 lm</td>
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<td>Resolution</td>
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* PT-TW381R only. *2 80 cm for the PT-TW381R/PT-TX440 and 75 cm for the 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 Quiet Mode, approximately 5,000 hours in Normal 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 series wireless modules are subject to regional availability. 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. 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). *8 Compatibility with all third-party devices cannot be guaranteed.
Pitch Big Pictures from Close Up
Give your staff a communication edge with 3,800 lm* brightness and 20,000:1 contrast in small meeting spaces or classrooms. Graphics, text, and video are rendered with vibrant definition even under lights. The projectors support throw-distances of 80 cm or less for an 80-inch image, placing the lens in front of the presenter to prevent their shadow falling across the screen.

Long-life Lamp and Filter Reduce TCO
A new 20,000-hour* 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 past 10,000 hours*1. Early Warning*2 functions virtually eliminate downtime, providing peace of mind in permanent installations.

Extensively Connected with HDMI® and PC Inputs
The PT-TW381R Series can connect up to four source devices at a time via two HDMI and two D-sub inputs*, so multiple presenters don’t have to share a cable. Turn your space into a collaborative environment with optional USB wireless modules*4 for mobile and PC mirroring, or power a streaming device*5 with USB DC outlet for media casting without cable clutter.

Write and Draw on Projected Images (PT-TW381R Only)
Communicate more effectively by marking images using the supplied Interactive Light Pen. Great for lectures or business meetings, the faster frame-rate enabled by Lightpen3 Software Improves writing smoothness for up to two presenters at once. You can save modified images to PC for later distribution.

• Daylight View Lite optimizes images to suit ambient lighting
• Built-in 10 W mono speaker, mic input, and variable audio output
• Easy-on ceiling lamp and filter access via side- and top-panel doors
• Multi Monitoring & Control Software with Early Warning*8 functions manages up to 2,048 projectors via PC
• Supports control solutions including PjLink* via LAN and RS-232C
• Custom start-up logo and security bar theft-deterrence

Other Features

Specifications

**1 Brightness is 3,500 lm for the PT-TW381R/TW380, 3,200 lm for the PT-TX400, and 3,000 lm for the PT-TX440.*2 80 cm for the PT-TW381R/TW380 and 75 cm for the PT-TX440/TX440 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 Quad Mode, Approximately 6,000 hours in Eco Mode, and approximately 5,000 hours in Normal Mode. Replacement timing varies depending on operating environment and usage conditions.*5 Early Warning functions (ET-WM100 Series) are included free with Multi Monitoring & Control Software Ver. 2.1 or later, but requires a paid hardware kit and activation at the PASS website to continue usage after a 90-day trial period has expired. Visit...*6 Compatibility with all third-party devices cannot be guaranteed. *7 Download Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC operation, speaker output, and audio playback disrupted or become noisy, while images and sound are being transmitted. *8 When using the Wireless Projector for iOS/Android*8, Multi Monitoring & Control Software Ver. 2.0 or later is required. Please download from the following website: https://panasonic.net/csw/projector/download/application/...