

Kurzdistanzprojektor konzipiert für den Einsatz im Bildungswesen und in Unternehmensumgebungen

PT-TW380

Konzipiert für den Einsatz im Bildungswesen und in
Unternehmensumgebungen.



KEY FEATURES

- LCD, 3.300 Lumen, WXGA
- Lampenwechselzyklus von bis zu 20.000 Stunden (niedrigere Gesamtbetriebskosten)
- Bilder werden aus nur 80 cm Entfernung auf eine Fläche von 80“ projiziert
- Kabellose Projektion möglich (optional)
- Kontrastverhältnis von 16.000:1

	PT-TW381R	PT-TW380	PT-TX440	PT-TX350
Helligkeit	3.300 Lumen	3.300 Lumen	3.800 Lumen	3.200 Lumen
Auflösung	WXGA	WXGA	XGA	XGA
Kontrastverhältnis	16.000 : 1	16.000 : 1	16.000 : 1	16.000 : 1

Bis zu 20.000 Stunden^{*1} Lebensdauer der Lampe und ebenfalls 10.000 Stunden^{*2} beim Luftfilter

Die Lampe des PT-TW381R hat eine maximale Lebensdauer von 10.000 Stunden.^{*1} Der Luftfilter hat ebenfalls eine Lebensdauer von 10.000 Stunden.^{*2} Dadurch mindert sich der Wartungsaufwand auch bei langer Einsatzdauer was sich wiederum positiv auf die Wartungskosten und die Umwelt auswirkt.

*1 Dies ist der erreichbare Höchstwert, wenn die Lampe im Eco-Modus betrieben wird. Die Lebensdauer der Lampe *2 und des Filters hängen auch von der Einsatzumgebung ab.

Lampensteuerung	Lebensdauer von Lampe
Eco	20.000 Stunden
Normal	10.000 Stunden

SPECIFICATIONS

Dimensions (W x H x D)	335 x 134.1*3 x 329 mm (13 3/16" x 5 9/32" *3 x 12 15/16")
Power Consumption	300 W
Lens	Fixed zoom, manual focus lens, F = 1.8, f = 6.08 mm, throw ratio: 0.46:1 (Projection distance: 0.79 m [2.59 ft] for 80-inch image)
Auflösung	1280 x 800 pixels
Operating Environment	Operating temperature: 5–40 °C (41–104 °F), operating humidity: 20–80 % (no condensation)
Keystone Correction Range	Vertical: ±15 ° (Auto, Manual), Horizontal: ±15 ° (Manual)
Installation	Ceiling/floor, front/rear
Applicable Software	Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector
Contrast Ratio*1	20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Lamp control: Normal)
Power Supply	AC 100–240 V, 50/60 Hz
Light Source	230 W x 1 lamp
Terminals LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PjLink™ (Class 1) compatible
Light output	3,300 lm
Operation noise*1	Normal: 38 dB, Eco: 35 dB, Quiet: 30 dB
Projector type	LCD projector
Screen size [diagonal]	1.27–2.54 m (50–100 in), 16:10 aspect ratio
Center-to-corner zone ratio*1	85 %
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *2 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle.*3 With legs at shortest position. *4 Average value. May differ depending on the actual unit.
Terminals Computer 1 In	D-sub HD 15-pin (female) x 1 [RGB/S-Video/YPB(CB)PR(CR)]
Terminals Video In	Pin jack x 1
Terminals Audio In 1	M3 (L,R) x 1
Terminals Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)
Terminals Audio Out	M3 (L,R) x 1 (Variable)
Terminals Computer 2 In/1 Out	D-sub HD 15-pin (female) x 1 [RGB]
LCD Panel Panel Size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)
LCD Panel Number of pixels	1,024,000 (Number of pixels 1280 x 800 pixels) x 3
Built in Speaker	10 W monaural
Terminals Audio In 2	Pin jack x 2 (L,R)
Filter Replacement Cycle	Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h
Lamp replacement cycle*2	Normal: 10,000 h/Eco: 20,000 h/Quiet: 10,000 h
Terminals USB	USB Type-A (for Memory Viewer Light/Wireless Module [Output 5 V/2 A])
Terminals Mini USB	-
LCD Panel Panel Size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)
LCD Panel Number of pixels	1,024,000 (1280 x 800 pixels) x 3
Light Source	230 W x 1 lamp
Light output	3,300 lm
Lamp replacement cycle*2	Normal: 10,000 h/Eco: 20,000 h/Quiet: 10,000 h
Filter Replacement Cycle	Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h

Auflösung	1280 x 800 pixels
Contrast Ratio*1	20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Daylight View: Off, Lamp control: Normal)
Screen size [diagonal]	1.27–2.54 m (50–100 in), 16:10 aspect ratio
Center-to-corner zone ratio*1	85 %
Lens	Fixed zoom, manual focus lens, F = 1.8, f = 6.08 mm, throw ratio: 0.46:1 (Projection distance: 0.80 m [2.62 ft] for 80-inch image)
Keystone Correction Range	Vertical: ±15 ° (Auto, Manual), Horizontal: ±15 ° (Manual)
Installation	Ceiling/desk, front/rear
Terminals HDMI In 1/HDMI In 2	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)
Terminals Computer 1 In	D-sub HD 15-pin (female) x 1 [RGB/YBPBR/YC]
Terminals Computer 2 In/1 Out	D-sub HD 15-pin (female) x 1 [RGB/YBPBR] (Input/output switching)
Terminals Video In	Pin jack x 1
Terminals Audio In 1	M3 (L,R) x 1
Terminals Audio In 2	Pin jack x 2 (L,R)
Terminals Audio Out	M3 (L,R) x 1 (Variable)
Terminals LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PLink™ (Class 2) compatible
Terminals Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)
Terminals USB	USB Type-A (for Memory Viewer/Wireless Module [ET-WML100/AJ-WM50 series*3]/Power supply [DC 5 V/2 A])
Terminals Mini USB	x 1 (Mini-USB connector for interactive function)
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption	300 W
Built in Speaker	10 W monaural
Operation noise*1	Normal: 38 dB, Eco: 35 dB, Quiet: 30 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*5	Approx. 3.9 kg (8.6 lbs)
Operating Environment	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)
Applicable Software	Multi Monitoring & Control Software, Early Warning Software, Logo Transfer Software, Presenter Light Software (for Windows®)*7 , Wireless Projector for iOS/Android™*8 , LightPen3 Software for Windows/Mac, Whiteboard Software (for Windows)
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).

CONTACT

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