



Designed for education and corporate environments. LCD, 3 300 lumens, WXGA projector

## PT-TW380

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

### Key Features

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LCD, 3300 lumens, WXGA

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20 000 hours lamp replacement cycle in Eco mode

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Projects 80 inch screen from a distance of only 80cm

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Wireless projection capability (optional)

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16 000: 1 contrast ratio



## PT-TW380

<https://eu.connect.panasonic.com/ae/en/products/projectors/pt-tw380>

<b>Projector type</b>	LCD projector
<b>LCD Panel   Panel Size</b>	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)
<b>LCD Panel   Number of pixels</b>	1,024,000 (1280 x 800 pixels) x 3
<b>Light Source</b>	230 W x 1 lamp
<b>Light output</b>	3,300 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>	1280 x 800 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), 16:10 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: 0.80 m [2.62 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, PLink™ (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>	x 1 (Mini-USB connector for interactive function)
<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"*4 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 , LightPen3 Software for Windows/Mac, Whiteboard Software (for Windows)
<b>Note</b>	*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).