

Specifications (Tentative)

Model	PT-LW376		PT-LW336	PT-LB426	PT-LB386	PT-LB356	PT-LB306
Projector type	LCD projector						
LCD panel	Panel size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)		16.0 mm (0.63 in) diagonal (4:3 aspect ratio)			
	Display method	Transparent LCD panel (x 3, R/G/B)					
	Drive method	Active matrix method					
	Number of pixels	1,024,000 (1280 x 800 pixels) x 3		786,432 (1024 x 768 pixels) x 3			
Light source	230 W x 1 lamp						
Light output*1	3,600 lm		3,100 lm	4,100 lm	3,800 lm	3,300 lm	3,100 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						
Resolution	1280 x 800 pixels			1024 x 768 pixels			
Contrast ratio*1	20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Lamp control: Normal)						
Screen size [diagonal]	0.76–7.62 m (30–300 in), 16:10 aspect ratio			0.76–7.62 m (30–300 in), 4:3 aspect ratio			
Center-to-corner zone ratio*1	85 %						
Lens	Manual zoom (1.2x), manual focus lens, F = 1.6–1.76, f = 19.16–23.02 mm, throw ratio: 1.48–1.78:1		Manual zoom (1.2x), manual focus lens, F = 2.1–2.25, f = 19.11–22.94 mm, throw ratio: 1.47–1.77:1	Manual zoom (1.2x), manual focus lens, F = 1.6–1.76, f = 19.16–23.02 mm, throw ratio: 1.48–1.78:1			Manual zoom (1.2x), manual focus lens, F = 2.1–2.25, f = 19.11–22.94 mm, throw ratio: 1.47–1.77:1
Keystone correction range	Vertical: ±35 ° (Auto, Manual), Horizontal: ±35 ° (Manual) (TBD)						Vertical: ±30 ° (Manual) (TBD)
Installation	Ceiling/floor, front/rear						
Terminals	HDMI® IN	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)					HDMI 19-pin x 1 (Compatible with HDCP 1.4, Deep Color), Audio signal: Linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
	COMPUTER 1 IN	D-sub HD 15-pin (female) x 1 [RGB/S-Video/YPb(Cb)Pr(Cr)]					
	COMPUTER 2 IN/1 OUT	D-sub HD 15-pin (female) x 1 [RGB]					D-sub HD 15-pin (female) x 1 [RGB] (RGB OUT only)
	VIDEO IN	Pin jack x 1					
	AUDIO IN 1	M3 (L,R) x 1					
	AUDIO IN 2	Pin jack x 2 (L,R)					
	AUDIO OUT	M3 (L,R) x 1 (Variable)					
	LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PLink™ (Class 1) compatible					—
	SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)					
	USB A	USB Type-A (for Memory Viewer Light/Wireless Module [Output 5 V/2 A])					—
USB B	—					For service only	
Power supply	AC 100–240 V, 50/60 Hz						
Power consumption	300 W						
Built-in speaker	10 W monaural					2 W monaural	
Cabinet materials	Molded plastic						
Operation noise*1	Normal: 38 dB, Eco: 35 dB, Quiet: 30 dB						
Dimensions (W x H x D)	335 x 96*3 x 252 mm (13 3/16" x 3 25/32"*3 x 9 29/32")						
Weight*4	Approx. 2.9 kg (6.4 lbs)					Approx. 2.8 kg (6.2 lbs)	
Operating environment	Operating temperature: 5–40 °C (41–104 °F), operating humidity: 20–80 % (no condensation)						
Applicable software	Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector					—	

*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.

Optional Accessories

- **Ceiling Mount Bracket**
ET-PKL100H* (for high ceiling)
ET-PKL100S* (for low ceiling)
* The ET-PKL100H/ET-PKL100S are used in combination with the ET-PKL420B (sold separately).
 - **Projector Mount Bracket**
ET-PKL420B
 - **Replacement Filter Unit**
ET-RFL300
Note: Filter cover not included.
 - **Replacement Lamp Unit**
ET-LAL510
- **Wireless Module**
ET-WML100/AJ-WM50 Series*
* Product availability may vary by country or region.
 - **D-sub/S-VIDEO Conversion Cable**
ET-ADSV

PT-TW381R Series
Short-Throw LCD Projectors

AVAILABLE FROM APRIL 2020

Short-Throw Projectors Promote Effective
Communication Without Screen Shadowing



* Requires optional
ET-WML100/AJ-WM50 Series
wireless module



* PT-TW381R only

PT-TW381R Series				
	PT-TW381R	PT-TW380	PT-TX440	PT-TX350
Light Output	3,300 lm*1		3,800 lm*1	3,200 lm*1
Resolution	WXGA		XGA	

• **Beautiful Interactive Images, No Presenter Shadowing**

With high-contrast brilliance enhanced by Daylight View Lite, the PT-TW381R Series punches through ambient light to deliver colorful pictures. The PT-TW381R's interactive function expands with Whiteboard Software while the projectors avoid shadowing with throw-distances as short as 79 cm*2 or less.

• **Low-Maintenance Endurance Reduces TCO**

Central to projector design is a low-degradation lamp engineered for 20,000 hours*3 of operation. Filter needs no maintenance until 10,000 hours*4 and takes just moments to replace. Save time and money with dependable set-and-forget projection you can count on.

• **Simple Setup with Extensive Connections**

V/H keystone corrects the picture once the projector is set. Dual HDMI® inputs, two D-sub inputs*5, and 5 V/2 A USB outlet for streaming devices are equipped, while the optional ET-WML100/AJ-WM50 Series*6 module enables screen mirroring from PC or mobile. Plug-and-play connections join RS-232C and LAN for control and automation systems.

*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped. *2 79 cm for the TW381R and TW380, 75 cm for the TX440 and 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. Lamp replacement timing varies depending on operating environment and usage conditions. *4 In Quiet Mode. Replacement timing varies depending on operating environment and usage conditions. *5 One input is shared with the D-sub output. *6 Subject to regional availability.