

# Interactive Wireless-ready Short-Throw Projectors Offer High Efficiency with 20,000-hour\*<sup>1</sup> Lamp Life



Requires Optional  
USB Wireless Module  
(ET-WML100)



PT-TW371R Only

PT-TW371R Series				
	PT-TW371R	PT-TW370	PT-TX430	PT-TX340
Light Output	3,300 lm		3,800 lm	3,200 lm
Resolution	WXGA		XGA	
Contrast	16,000:1			

### Premium Images in Bright Rooms

- Projects large 80-inch image from just 75 cm away\*<sup>2</sup>
- Interactive Function supports notation on projected images with supplied Interactive Pen/Pointer (PT-TW371R only)
- High brightness of 3,300 lm (WXGA) and 3,800 lm (XGA)
- High 16,000:1 contrast for sharp, dynamic images and clear text
- Daylight View Lite assures vivid images in bright environments

### A Cost-Efficient Portable Solution

- Dramatically increased lamp life of up to 20,000 hours (Eco Mode) or 10,000 hours (Normal Mode and Quiet Mode [TBD])
- Long-life air-filter with replacement at 10,000 hours (Quiet Mode), 6,000 hours (Eco Mode), or 5,000 hours (Normal Mode)
- Compact body weighs just 3.9 kg for effortless portability
- Designed for quick and simple filter and lamp replacement
- Vertical, Horizontal, and Corner Keystone Correction aligns image when projecting off-axis
- Corrects pincushion and barrel distortion with Curved Screen Correction function
- Compatible with Panasonic Multi Monitoring & Control Software

### Simple, Practical, and Easy-to-Use

- Supports wireless projection from PC and mobile devices with optional ET-WML100 Wireless Module
- Compatible with Panasonic apps enabling wireless projection of still images and documents from Windows® PC, iOS, and Android™ devices
- Wide connectivity including HDMI® x 1, LAN terminal, Computer IN x 1, and Computer OUT x 1
- Memory Viewer Light function simplifies projection of images stored on USB memory devices
- USB Display supports easy PC connection and content projection via USB cable
- Auto Setup function automatically enables input-switching, PC adjustments, and keystone correction
- Built-in 10 W monoaural speaker for all-in-one A/V presentation

\*<sup>1</sup> Eco Mode only. Lamp life is 10,000 hours in Normal/Quiet Mode (TBD). \*<sup>2</sup> PT-TW371R/TW370 project an 80-inch-diagonal image at a distance of 80 cm.

## Specifications (Tentative)

Model	PT-TW371R	PT-TW370	PT-TX430	PT-TX340
Projector type	LCD Projectors			
LCD panel	Panel size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)		16 mm (0.63 in) diagonal (4:3 aspect ratio)
	Display method	Transparent LCD panel (× 3, R/G/B)		
	Drive method	Active matrix method		
	Pixels	1,024,000 (1280 × 800) × 3, total of 3,072,000 pixels		786,432 (1024 × 768) × 3, total of 2,359,296 pixels
Lamp	230 W × 1 lamp			
	Lamp replacement cycle*1	Normal: 10,000 h/Eco: 20,000 h/Quiet: 10,000 h (TBD)		
Light output*2 (Lamp power: Normal)	3,300 lm		3,800 lm	3,200 lm
Filter replacement cycle	Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h			
Resolution	1280 × 800 pixels (Input signals that exceed this resolution will be converted to 1280 × 800 pixels)		1024 × 768 pixels (Input signals that exceed this resolution will be converted to 1024 × 768 pixels)	
Contrast*2	16,000:1			
Screen size (diagonal)	1.27–2.54 m (50–100 in), 16:10 aspect ratio		1.27–2.54 m (50–100 in), 4:3 aspect ratio	
Center-to-corner uniformity*2	80 %			
Lens	Fixed zoom, manual focus lens, F = 1.8, f = 6.08 mm, throw ratio: 0.46:1			
Keystone correction range	Vertical	±15 ° (Auto, Manual)		
	Horizontal	±15 ° (Manual)		
Installation	Ceiling/floor, front/rear			
Terminals	HDMI IN	HDMI 19P × 1, HDCP compatible, Deep Color compatible, audio signal: linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)		
	COMPUTER 1 IN	D-sub HD 15-pin (female) × 1 [RGB/S-Video/YpB(Cb)Pr(Cr)]		
	COMPUTER 2 IN	D-sub HD 15-pin (female) × 1 [RGB]		
	MONITOR OUT	D-sub HD 15-pin (female) × 1 [RGB]		
	VIDEO IN	Pin jack × 1		
	AUDIO IN 1	M3 (L,R) × 1		
	AUDIO IN 2	Pin jack × 2 (L,R)		
	AUDIO OUT	M3 (L,R) × 1 (Variable)		
	LAN	RJ-45 × 1 for network connection, 10Base-T/100Base-TX, PLink™ (Class 1) compatible		
	SERIAL IN	D-sub 9P (female) × 1 for external control (RS-232C compatible)		
	USB Type-A	Memory Viewer Light/Wireless Module (Output 5 V, MAX. 500 mA)		
	USB Type-B	USB Display		
	Mini USB	1 (for Interactive function)		
Power consumption	300 W (6 W with Standby mode set to Normal, 0.5 W with Standby mode set to Eco*3)			
Built-in speaker	10 W monoaural			
Cabinet materials	Molded plastic (PC)			
Operation noise*2	(TBD)			
Dimensions (W × H × D)	335 mm × 134.1 mm (with legs at shortest position) × 329 mm (13 3/16" × 5 9/32" × 12 15/16")			
Weight*4	Approx. 3.9 kg (8.6 lbs)			
Operating environment	Operating temperature: 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)			
Supplied accessories	Wireless remote control unit × 1, power cord × 1 (number and size of cords depends on region), instruction manual (basic guide), batteries for remote control (R03/LR03/AAA type × 2), computer cable (1.5 m) × 1			
	Interactive pens × 2, batteries for pen (R03/LR03/AAA type × 4), USB cable (4.5 m)			
Applicable software	Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector, Lightpen3, Whiteboard Software (for Windows®)		Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector	

\*1 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle. \*2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.  
\*3 When Standby mode is set to Eco, network functions such as power on over LAN will not operate. Also, only certain commands can be received for external control using the serial terminal. \*4 Average value. May differ depending on the actual unit.

## Optional Accessories

• High-Ceiling Mount Bracket	ET-PKL100H	• Replacement Lamp Unit	ET-LAL510	• Wireless Module	ET-WML100
• Low-Ceiling Mount Bracket	ET-PKL100S	• Replacement Filter	ET-RFL300	• Interactive Pen	ET-PEN100*
• Attachment for Ceiling Mount Bracket	ET-PKL430B	• D-Sub-S-Video Conversion Cable	ET-ADSV	• Interactive Pointer	ET-PNT100*

\* PT-TW371R only.

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