

# Procure



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P R E L I M I N A R Y  
As of February 2018

# PT-VW360 Series

LCD Projectors

Available from May 2018

Tentative

## Brilliant High-Contrast Portables Put Picture Quality First with Compact Convenience to Make Life Easy



PT-VW360 Series		
	PT-VW360	PT-VX430
Brightness	4,000 lm	4,500 lm
Resolution	WXGA	XGA
Contrast	20,000:1	

### Bright and Clear Video Images

- Outputs 4,500 lm\*<sup>1</sup> of brightness from a compact body
- Mechanical Iris enables 20,000:1 dynamic contrast for enhanced text legibility, clearer graphics, and naturally balanced image quality
- WXGA resolution for HD video via PC (PT-VW360 only)
- Daylight View Basic Lite optimizes brightness, color, and contrast for outstanding picture quality in bright rooms

### Convenient Function and Low TCO

- Supports optional Panasonic apps for wireless media casting from Android™ and iOS devices\*<sup>2</sup>
- Compatible with Crestron Connected™, AMX® Device Discovery, and PJLink™ protocols over LAN for smooth control integration
- Lamp and filter\*<sup>3</sup> replacement timing extended to 7,000 hours\*<sup>4</sup>
- Quiet 29 dB operation in ECO Mode to minimize distractions during presentations
- Efficient ECO modes and environmentally friendly projector design

### Easy Operation, Quick Setup

- Corner Keystone Correction image alignment for off-axis projection
- Optional Early Warning Software monitors device status and sends alerts if abnormalities are detected
- 2 HDMI® inputs display digital content from a variety of media players
- Built-in 10 W monaural speaker
- Direct Power Off function allows projector shutdown from mains

## Specifications (Tentative)

Model		PT-VW360	PT-VX430
LCD panel	Panel size	15.0 mm (0.59 in) (16:10 aspect ratio)	16.0 mm (0.63 in) (4:3 aspect ratio)
	Display method	Transparent LCD panel (x 3, R/G/B)	
	Pixels	1,024,000 (1280 x 800) pixels	786,432 (1024 x 768) pixels
Lens		Manual zoom (1.6x) (throw ratio: 1.18–1.90:1), manual focus, F 1.60–1.90, f 15.31–26.24 mm	
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
Resolution		1280 x 800 pixels (Input signals that exceed this resolution will be converted to 1280 x 800 pixels)	1024 x 768 pixels (Input signals that exceed this resolution will be converted to 1024 x 768 pixels)
Brightness*1		4,000 lm (input signals: PC, lamp power: NORMAL, picture mode: Dynamic, Iris: Off, Daylight View: Off, Auto Power Save: Off)	4,500 lm (input signals: PC, lamp power: NORMAL, picture mode: Dynamic, Iris: Off, Daylight View: Off)
Lamp		240 W x 1 lamp	
Lamp replacement cycle		NORMAL: 5,000 hours / ECO: 7,000 hours	
Center-to-corner uniformity*1		85 %	
Contrast*1		20,000:1 (Full On/Off) (input signals: PC, lamp power: NORMAL, picture mode: Dynamic, Iris: On, Daylight View: Off, Auto Power Save: Off)	
Optical axis shift		49:1 (fixed)	9:1 (fixed)
Keystone correction range		Vertical: $\pm 35^\circ$ ( $\pm 30^\circ$ when using AUTO) (maximum value of WXGA input) Horizontal: $\pm 35^\circ$ (maximum value of WXGA input)	Vertical: $\pm 40^\circ$ ( $\pm 30^\circ$ when using AUTO) (maximum value of XGA input) Horizontal: $\pm 30^\circ$ (maximum value of XGA input)
Installation		Ceiling/floor, front/rear	
Terminals	HDMI IN	HDMI 19-pin x 2 (compatible with HDCP, 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/Yp/Pb/Y/Ce/Cr)	
	COMPUTER 2 IN / MONITOR OUT	D-sub HD 15-pin (female) x 1 (RGB), (input/output selectable using on-screen menu)	
	VIDEO IN	Pin jack x 1 (Composite VIDEO)	
	AUDIO IN 1	M3 x 1 (L-R x 1)	
	AUDIO IN 2	M3 x 1 (L-R x 1) for audio input or for microphone connection (variable)	
	AUDIO IN 3	Pin jack x 2 (L, R x 1)	
	AUDIO OUT	M3 x 1 (L-R x 1) for output (variable)	
	LAN	RJ-45 x 1 (for network connection, 10BASE-T/100BASE-TX, compliant with PLink™)	
	SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)	
	USB-Type A	Memory Viewer / Wireless Module (DC 5 V, max 500 mA)	
	USB-Type B	For USB Display	
Power supply		AC 100–240 V, 50 Hz/60 Hz	
Power consumption		100–240 V: 320 W (0.5 W when Standby mode set to ECO*2, 1.6 W when Standby mode set to Network, 9.5 W when Standby mode set to NORMAL)	
Built-in speaker		4.0 cm (1 9/16") round shape x 1, output power: 10.0 W (monaural)	
Operating noise*1		37 dB (lamp power: NORMAL), 29 dB (lamp power: ECO)	
Cabinet materials		Molded plastic	
Dimensions (W x H x D)		352 x 98*3 x 279.4*4 mm (13 27/32" x 3 27/32"*3 x 11"*4)	
Weight*5		Approx. 3.3 kg (7.3 lbs)	Approx. 3.3 kg (7.3 lbs)
Operating environment		Operating temperature: 0–40 °C [32–104 °F] (less than 1,400 m [4,593 ft] above sea level, High Altitude Mode: OFF); 0–30 °C [32–86 °F] (1,400 m [4,593 ft] to 2,000 m [6,562 ft], High Altitude Mode: 1); 0–30 °C [32–86 °F] (2,000 m [6,562 ft] to 2,400 m [7,874 ft], High Altitude Mode: 2) Operating humidity: 20–80 % (no condensation)	
Applicable software		Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light for Windows, Wireless Projector Apps for iOS / Android™	

\*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. \*2 When the Standby mode is set to ECO, network functions such as power on over the LAN network will not operate. Also, only certain commands can be received for external control using the serial terminal. \*3 With legs retracted to minimum. \*4 Including protruding parts. \*5 Average value. May differ depending on the actual unit.

## Optional Accessories

- High-Ceiling Mount Bracket  
ET-PKL100H
- Low-Ceiling Mount Bracket  
ET-PKL100S
- Bracket Assembly  
ET-PKV400B
- Replacement Lamp Unit  
ET-LAV300
- Replacement Filter Unit  
ET-RFV300
- Wireless Module  
ET-WML100
- D-sub/S-VIDEO Conversion Cable  
ET-ADSV
- Early Warning Software  
ET-SWA100 Series