



**LCD, 5,000 lumens, WUXGA, 16,000:1 contrast ratio**

## **PT-VZ580**

Bring native Full HD video to big screens in small places. Designed for education and corporate applications

### **Key Features**

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LCD, 5,000 lumens, WUXGA

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High brightness and high resolution in compact and lightweight body

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Long lamp and filter replacement cycle up to 7,000 hours

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16,000:1 contrast ratio

PT-VZ580

<https://ap.connect.panasonic.com/sg/en/products/projectors/pt-vz580>

<b>Projector type</b>	LCD projector
<b>Display method</b>	Transparent LCD panel (× 3, R/G/B)
<b>Display Device -&gt; Panel size</b>	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
<b>Display Device -&gt; Drive method</b>	Active matrix method
<b>Display Device -&gt; Number of pixels</b>	2,304,000 (1920 × 1200) × 3, total of 6,912,000 pixels
<b>Light output&lt;sup&gt; *3&lt;/sup&gt;</b>	5,000 lm
<b>Light output (ANSI)</b>	5,000 lm
<b>Lamp</b>	280 W UHM lamp × 1
<b>Lamp replacement cycle -&gt; NORMAL</b>	5,000 hours [Normal]
<b>Lamp replacement cycle -&gt; ECO</b>	6,000 hours [ECO1]
	7,000 hours [ECO2]
<b>Brightness</b>	5,000 lm (input signal: PC, lamp power: Normal, picture mode: Dynamic, Daylight View: OFF, Auto Power Save: OFF)
<b>Resolution</b>	1920 × 1200 pixels
<b>Contrast Ratio (typ.)&lt;sup&gt; *3&lt;/sup&gt;</b>	16,000:1 (all white/all black) (input signal: PC, lamp power: Normal, picture mode: Dynamic, Iris: On, Daylight View: OFF, Auto Power Save: OFF)
<b>Screen size (diagonal)</b>	30–300 inches
<b>Lens</b>	1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus F 1.60–2.12, f 15.30–24.64 mm
<b>Lens shift -&gt; Vertical(from center of screen)</b>	0 – +44 % (manual)
	U/D ratio 17:1 (when on top end)
<b>Keystone correction range&lt;sup&gt; *5&lt;/sup&gt;</b>	Vertical: maximum ±25° (auto/manual, input: WUXGA), Horizontal: maximum ±30° (manual, input: WUXGA)
<b>Installation</b>	Front ceiling / Front desk / Rear ceiling / Rear desk
<b>Power supply</b>	AC 120 V, 50/60 Hz (North America), AC 110 V, 60 Hz (Taiwan), AC 100–240 V, 50/60 Hz (other countries)
<b>Standby power consumption -&gt; Normal</b>	8 W
<b>Standby power consumption -&gt; ECO</b>	0.3 W [North America, Taiwan], 0.5 W [other countries]
<b>Power consumption</b>	400 W [North America], 410 W [other countries]
<b>Built-in speaker</b>	4.0 cm (1 1/16") round shape × 1, output power: 10 W (monaural)
<b>Cabinet materials</b>	Molded plastic
<b>Filter</b>	Included
<b>Operation noise -&gt; Normal&lt;sup&gt; *3&lt;/sup&gt;</b>	37 dB [NORMAL]
<b>Operation noise -&gt; Eco&lt;sup&gt; *2&lt;/sup&gt;</b>	35 dB [ECO1]
	29 dB [ECO2]
<b>Dimensions (W x H x D)</b>	389 × 125*4 × 332 mm (15 5/16" × 4 29/32" *4 × 13 1/16")
<b>Dimensions -&gt; Width (including protruding parts)</b>	389 mm (15 5/16")
<b>Dimensions -&gt; Height (including protruding parts)</b>	125 mm (4 29/32")
<b>Dimensions -&gt; Depth (including lens)</b>	332 mm (13 1/16")
<b>Weight&lt;sup&gt; *7&lt;/sup&gt;</b>	Approx. 4.8 kg (10.6 lbs)
<b>Operating environment -&gt; Operating temperature&lt;sup&gt; *8&lt;/sup&gt;</b>	0-40 °C (32-104 °F) (altitude: less than 1,200 m [3,937 ft]), 0-30 °C (32-86 °F) (altitude: 1,200-2,700 m [3,937-8,858 ft] )
<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	20-80 % (no condensation)
<b>Built-in wireless LAN</b>	-
<b>Footnote Description</b>	

When the Standby Mode is set to ECO, network functions such as Power On via LAN will not operate. Also, only certain commands can be received for external control using the serial terminal.

Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

Average value. May differ depending on the actual unit.

With legs at shortest position.

When operating temperature is between 35 °C (95 °F) and 40 °C (104 °F), lamp power automatically switches to ECO in order to protect the projector.