Panasonic CONNECT



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

- LCD, 5,000 lumens, WUXGA
- High brightness and high resolution in compact and lightweight body
- Long lamp and filter replacement cycle up to 7,000 hours
- 16,000:1 contrast ratio

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PT-VZ580

https://ap.connect.panasonic.com/th/en/products/projectors-and-displays/pt-vz580

Projector type	LCD projector
Display method	Transparent LCD panel (× 3, R/G/B)
Display Device -> Panel size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	2,304,000 (1920 × 1200) × 3, total of 6,912,000 pixels
Light output *1	5,000 lm
Light output (ANSI)	5,000 lm
Lamp	280 W UHM lamp × 1
Lamp replacement cycle -> NORMAL	5,000 hours [Normal]
Lamp replacement cycle -> ECO	6,000 hours [ECO1] 7,000 hours [ECO2]
Brightness *2	5,000 lm (input signal: PC, lamp power: Normal, picture mode: Dynamic, Daylight View: OFF, Auto Power Save: OFF)
Resolution	1920 x 1200 pixels
Contrast Ratio (typ.) *1	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)
Screen size (diagonal)	30−300 inches
Lens	1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus F 1.60–2.12, f 15.30–24.64 mm
Lens shift -> Vertical(from center of screen) *4	0 – +44 % (manual)U/D ratio 17:1 (when on top end)
Keystone correction range	Vertical: maximum ±25° (auto/manual, input: WUXGA), Horizontal: maximum ±30° (manual, input: WUXGA)
Installation	Front ceiling / Front desk / Rear ceiling / Rear desk
Power supply	AC 120 V, 50/60 Hz (North America), AC 110 V, 60 Hz (Taiwan), AC 100−240 V, 50/60 Hz (other countries)
Standby power consumption -> Normal	8 W
Standby power consumption -> ECO	0.3 W [North America, Taiwan], 0.5 W [other countries]
Power consumption	400 W [North America], 410 W [other countries]
Built-in speaker	4.0 cm (1 1/16″) round shape × 1, output power: 10 W (monaural)
Cabinet materials	Molded plastic
Filter	Included
Operation noise -> Normal *1	37 dB [NORMAL]
Operation noise -> Eco *2	35 dB [ECO1]29 dB [ECO2]
Dimensions (W x H x D)	389 × 125*4 × 332 mm (15 5/16″ × 4 29/32″ *4 × 13 1/16″)
Dimensions -> Width (including protruding parts)	389 mm (15 5/16″)
Dimensions -> Height (including protruding parts)	125 mm (4 29/32″)
Dimensions -> Depth (including lens)	332 mm (13 1/16″)
Weight *7	Approx. 4.8 kg (10.6 lbs)
Operating environment -> Operating temperature *8 *9	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])
Operating Environment -> Operating humidity (No condensation)	20-80 % (no condensation)
Built-in wireless LAN	-
Body Colour	White
Gross Dimensions (W x H x D in mm)	VZ580EJ: 595 x 445 x 285 mm VZ580E: 580 x 430 x 264 mm
Gross Weight (Kg)	VZ580EJ: 9.1 kg(20.1 lbs) VZ580E: 8.1 kg(17.9 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	VZ580E: 5025232863662 VZ580EJ: 5025232863679
Active 3D	No
SDM	No

Footnote Description	1. 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. 2. Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. 3. Average value. May differ depending on the actual unit. 4. With legs at shortest position. 5. 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.