



Designed for education and corporate environments. LCD, 3 800 lumens, XGA projector.

PT-TX440

Short-throw projector for high impact presentations Designed for education and corporate environments.

Key Features

LCD, 3800 lumens, XGA

20 000 hours lamp replacement cycle in Eco mode

Projects 80 inch screen from a distance of only 80cm

Wireless projection capability (optional)

16 000: 1 contrast ratio



PT-TX440

<https://eu.connect.panasonic.com/b/en/products/projectors/pt-tx440>

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| Projector type | LCD projector |
| LCD Panel Panel Size | 16.0 mm (0.63 in) diagonal (4:3 aspect ratio) |
| LCD Panel Number of pixels | 786,432 (1024 x 768 pixels) x 3 |
| Light Source | 230 W x 1 lamp |
| Light output | 3,800 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 | 1024 x 768 pixels |
| Contrast Ratio*1 | 20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Daylight View: Off, Lamp control: Normal) |
| Screen size [diagonal] | 1.27–2.54 m (50–100 in), 4:3 aspect ratio |
| Center-to-corner zone ratio*1 | 85 % |
| Lens | Fixed zoom, manual focus lens, F = 1.8, f = 6.08 mm, throw ratio: 0.46:1 (Projection distance: 0.75 m [2.46 ft] for 80-inch image) |
| Keystone Correction Range | Vertical: ±15 ° (Auto, Manual), Horizontal: ±15 ° (Manual) |
| Installation | Ceiling/desk, front/rear |
| Terminals HDMI In 1/HDMI In 2 | 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) |
| Terminals Computer 1 In | D-sub HD 15-pin (female) x 1 [RGB/YBPBR/YC] |
| Terminals Computer 2 In/1 Out | D-sub HD 15-pin (female) x 1 [RGB/YBPBR] (Input/output switching) |
| Terminals Video In | Pin jack x 1 |
| Terminals Audio In 1 | M3 (L,R) x 1 |
| Terminals Audio In 2 | Pin jack x 2 (L,R) |
| Terminals Audio Out | M3 (L,R) x 1 (Variable) |
| Terminals LAN | RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PLink™ (Class 2) compatible |
| Terminals Serial In | D-sub 9-pin (female) x 1 for external control (RS-232C compatible) |
| Terminals USB | USB Type-A (for Memory Viewer/Wireless Module [ET-WML100/AJ-WM50 series*3]/Power supply [DC 5 V/2 A]) |
| Terminals Mini USB | - |
| Power Supply | AC 100–240 V, 50/60 Hz |
| Power Consumption | 300 W |
| Built in Speaker | 10 W monaural |
| Operation noise*1 | Normal: 38 dB, Eco: 35 dB, Quiet: 30 dB |
| Dimensions (W x H x D) | 335 x 134.1*4 x 329 mm (13 3/16" x 5 9/32"*4 x 12 15/16") |
| Weight*5 | Approx. 3.9 kg (8.6 lbs) |
| Operating Environment | Operating temperature*6 : 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) |
| Applicable Software | Multi Monitoring & Control Software, Early Warning Software, Logo Transfer Software, Presenter Light Software (for Windows)*7 , Wireless Projector for iOS/Android*8 |
| Note | *1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *2 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle. *3 ET-WML100 Series and AJ-WM50 Series devices are both compatible with all projectors in this series, and either can be used to enable the wireless network function. *4 With legs at shortest position. *5 Average value. May differ depending on the actual unit. *6 When [LAMP POWER] is set to [NORMAL] and the projector is operated at an elevation of 1,400 m (4,593 ft) or less, if the ambient temperature exceeds 35 °C (95 °F), [LAMP POWER] will be switched to [ECO] automatically to protect the projector. When [LAMP POWER] is set to [NORMAL] and the projector is operated at an elevation between 1,400 m (4,593 ft) and 2,700 m (8,858 ft), if the ambient temperature exceeds 30 °C (86 °F), [LAMP POWER] will be switched to [ECO] automatically to protect the projector. *7 When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy, while images and sound are being transmitted. *8 When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WXGA (1280 x 800) |