Panasonic

CONNECT

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

PT-TX440

Short-throw projector for high impact presentationsDesigned 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

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https://eu.connect.panasonic.com/de/de/projektoren/pt-tx440

Projector type	LCD projector
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	16.0 mm (0.63 in) diagonal (4:3 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	786,432 (1024 x 768 pixels) x 3
Light source	230 W x 1 lamp
Light output	3,800 lm
Light output (ANSI)	3,800 lm
Lamp	230 W UHM lamp × 1
Lamp replacement cycle -> NORMAL	10,000 hours [NORMAL]
Lamp replacement cycle -> ECO	20,000 hours [ECO]
Lamp replacement cycle -> QUIET	10,000 hours [QUIET]
Resolution	1024 x 768 pixels
Contrast Ratio (typ.)	20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Auto Power Save: Off, 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	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	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 IN（D-SUB 15pin）	D-sub HD 15-pin (female) x 1 (RGB/YP$_B$P$_R$/YC)
Terminals -> COMPUTER OUT（D-SUB 15pin）	D-sub HD 15-pin (female) x 1(RGB/YP$_B$P$_R$) (Input/output switching)
Terminals -> VIDEO IN	Pin jack x 1
Terminals -> AUDIO IN(M3 Stereo Mini Jack)	M3 (L,R) x 1
Terminals -> AUDIO IN(Pin Jack L/R)	Pin jack x 2 (L,R)
Terminals -> AUDIO OUT(M3 Stereo Mini Jack)	M3 (L,R) x 1 (Variable)
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)
Terminals -> LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PJLink™ (Class 2) compatible
Terminals -> USB TYPE A	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
Maximum power consumption	300 W
Power consumption	300 W
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle	replacement cycle : 5,000 hours [NORMAL] / 6,000 hours [ECO],10,000 hours [QUIET]
Operation noise -> Normal	38 dB [NORMAL]
Operation noise -> Eco	35 dB [ECO]
Operation noise -> Quiet	30 dB [QUIET]
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˝)
Dimensions -> Width (including protruding parts)	335 mm (13 3/16˝)
Dimensions -> Height (including protruding parts)	134.1 mm (5 9/32˝)
Dimensions -> Depth (including lens)	329 mm (12 15/16˝)
Weight	Approx. 3.9 kg (8.6 lbs)
Operating environment -> Operating temperature	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 Environment -> Operating humidity (No condensation)	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

Footnote Description

1. When [PICTURE MODE] is set to [DYNAMIC], [LAMP POWER] is set to [NORMAL], [AUTO POWER SAVE] is set to [OFF], and [DAYLIGHT VIEW] is set to [OFF].

2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped.

3. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped.

4. Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle.

5. 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.

6. With legs at shortest position.

7. Average value. May differ depending on the actual unit.

8. 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.

9. 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.

10. 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).