Panasonic
CONNECT

Designed for education and corporate environments. LCD, 3,100 lumens, WXGA

PT-LW336

Bright, compact and easy to use projector with low TCODesigned for education and corporate environments

Key Features

LCD, 3,100 lumens, WXGA

Lamp replacement cycle of up to 20,000 hours in Eco mode

Wireless projection capability (optional)

Quiet operation for distraction-free projection

16,000:1 contrast ratio

PT-LW336

https://eu.connect.panasonic.com/de/de/projektoren/pt-lw336

Projector type	LCD projector
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	1,024,000 (1280 x 800 pixels) x 3
Light source	230 W x 1 lamp
Light output	3,100 lm
Light output (ANSI)	3,100 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	1280 x 800 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)	0.76–7.62 m (30–300 in), 16:10 aspect ratio
Center-to-corner zone ratio	85%
Lens	Manual zoom (1.2x), manual focus lens, F = 2.1–2.25, f = 19.11–22.94 mm, throw ratio: 1.47–1.77:1
Keystone correction range	Vertical: ±35 ° (Auto, Manual), Horizontal: ±35 ° (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$_R$/YC) (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^{TM} (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 -> USB TYPE B	-
Power supply	AC 100–240 V, 50/60 Hz
Power consumption	300 W
Built-in speaker	10 W monaural
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle	Approx. 20,000 hours
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 96*4 x 252 mm (13 3/16″ x 3 25/32″*4 x 9 29/32″)
Dimensions -> Width (including protruding parts)	335 mm (13 3/16″)
Dimensions -> Height (including protruding parts)	96 mm (3 25/32″)
Dimensions -> Depth (including lens)	252 mm (9 29/32″)
Weight	Approx. 2.9 kg (6.4 lbs)
Operating environment -> Operating temperature	Normal use: 5–40 ℃ (41–104 °F) at altitudes less than 1,400 m (4,593 ft); 5–35 ℃ (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^{TM}*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 supported 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 ℃ (95 ℉), [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 ℃ (86 ℉), [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).

Note: PT-LB306's availability may vary by country or region.