



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

PT-LB306

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

Key Features

LCD, 3,100 lumens, XGA

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-LB306

<https://eu.connect.panasonic.com/de/en/products/projectors/pt-lb306>

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 *2	3,600 lm
Lamp replacement cycle*3	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*2	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), 4:3 aspect ratio
Center-to-corner zone ratio*2	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: ±30 ° (Auto, Manual)
Installation	Ceiling/desk, front/rear
Terminals HDMI In	HDMI 19-pin x 1 (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	-
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	-
Terminals Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)
Terminals USB A	-
Terminals USB B	For service only
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption	300 W
Built in Speaker	2 W monaural
Operation Noise*2	Normal: 38 dB, Eco: 35 dB, Quiet: 30 dB
Cabinet Materials	Molded plastic
Dimensions (W x H x D)	335 x 96*5 x 252 mm (13 3/16" x 3 25/32" *5 x 9 29/32")
Weight*6	Approx. 2.8 kg (6.2 lbs)
Operating Environment	Operating temperature*7: 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	-
Note	*1 Availability may vary by country or region. *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 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle. *4 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. *5 With legs at shortest position. *6 Average value. May differ depending on the actual unit. *7 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. *8 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. *9 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).
Terminals Monitor Out	D-sub HD 15-pin (female) x 1 [RGB/YBPBR]
Light output	3,600 lm