Panasonic CONNECT



Designed for education and corporate environments. LCD, 3,300 lumens, XGA

PT-LB356

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

Key Features

- LCD, 3,300 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

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https://eu.connect.panasonic.com/tr/en/products/projectors/pt-lb356

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	3,300 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 = 1.6–1.76, f = 19.16–23.02 mm,throw ratio: 1.48–1.78:1
Keystone Correction Range	Vertical: ±35 ° (Auto, Manual), Horizontal: ±35 ° (Manual)
Installation	Ceiling/desk, front/rear
Terminals | HDMI 1/2 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 1 In	D-sub HD 15-pin (female) x 1 [RGB/YPBPR/YC]
Terminals | Computer 2 In/1 Out	D-sub HD 15-pin (female) x 1 [RGB/YPBPR] (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, PJLink™ (Class 2) compatible
Terminals | Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compatible
Terminals | USB A	USB Type-A (for Memory Viewer/Wireless Module [ET-WML100/AJ-WM50 series*4]/Power supply [DC 5 V/2 A])
Terminals | USB B	-
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption	300 W
Built in Speaker	10 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. 2.9 kg (6.4 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) ataltitudes 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®)*8, Wireless Projector for iOS/Android™*9

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 timebrightness 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 atshortest 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 andsound 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).
Light output	3,300 lm