

# Heller, kompakter und einfach zu bedienender Projektor mit niedrigen Gesamtbetriebskosten

PT-LB356

Konzipiert für den Einsatz im Bildungswesen und in Unternehmensumgebungen. LCD-Projektor mit 3.300 Lumen und XGA.



## KEY FEATURES

- LCD, 3.300 Lumen, XGA
- Lampenwechselzyklus von bis zu 20.000 Stunden (niedrigere Gesamtbetriebskosten)
- Leises Betriebsgeräusch für Projektionen ohne Ablenkung
- Kabellose Projektion (optional)
- Kontrastverhältnis von 16.000:1

## SPECIFICATIONS

<b>Dimensions (W x H x D)</b>	335 x 96*3 x 252 mm (13 3/16" x 3 25/32" *3 x 9 29/32" )
<b>Power Consumption</b>	300 W
<b>Lens</b>	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
<b>Auflösung</b>	1024 x 768 pixels
<b>Operating Environment</b>	Operating temperature: 5–40 °C (41–104 °F), operating humidity: 20–80 % (no condensation)
<b>Keystone Correction Range</b>	Vertical: ±35 ° (Auto, Manual), Horizontal: ±35 ° (Manual) (TBD)
<b>Installation</b>	Ceiling/floor, front/rear
<b>Cabinet Materials</b>	Molded plastic
<b>Applicable Software</b>	Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector
<b>Power Supply</b>	AC 100–240 V, 50/60 Hz
<b>Light Source</b>	230 W x 1 lamp
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PjLink™ (Class 1) compatible
<b>Screen size [diagonal]</b>	0.76–7.62 m (30–300 in), 4:3 aspect ratio
<b>Note</b>	*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *2 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle.*3 With legs at shortest position. *4 Average value. May differ depending on the actual unit.
<b>Terminals   Computer 1 In</b>	D-sub HD 15-pin (female) x 1 [RGB/S-Video/YPB(CB)PR(CR)]
<b>Terminals   Video In</b>	Pin jack x 1
<b>Terminals   Audio In 1</b>	M3 (L,R) x 1
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)
<b>Terminals   Audio Out</b>	M3 (L,R) x 1 (Variable)
<b>Terminals   Computer 2 In/1 Out</b>	D-sub HD 15-pin (female) x 1 [RGB]
<b>LCD Panel   Panel Size</b>	16.0 mm (0.63 in) diagonal (4:3 aspect ratio)
<b>LCD Panel   Number of pixels</b>	786,432 (1024 x 768 pixels) x 3
<b>Built in Speaker</b>	10 W monaural
<b>Terminals   Audio In 2</b>	Pin jack x 2 (L,R)
<b>Filter Replacement Cycle</b>	Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h
<b>Terminals   USB B</b>	-
<b>Terminals   USB A</b>	USB Type-A (for Memory Viewer Light/Wireless Module [Output 5 V/2 A])
<b>LCD Panel   Panel Size</b>	16.0 mm (0.63 in) diagonal (4:3 aspect ratio)
<b>LCD Panel   Number of pixels</b>	786,432 (1024 x 768 pixels) x 3
<b>Light Source</b>	230 W x 1 lamp
<b>Light Output *2</b>	3,300 lm
<b>Lamp replacement cycle*3</b>	Normal: 10,000 h/Eco: 20,000 h/Quiet: 10,000 h
<b>Filter Replacement Cycle</b>	Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h
<b>Auflösung</b>	1024 x 768 pixels
<b>Contrast Ratio*2</b>	20,000:1 (All white/all black, Iris: On, Image mode: Dynamic, Auto Power Save: Off, Daylight View: Off, Lamp control: Normal)
<b>Screen size [diagonal]</b>	0.76–7.62 m (30–300 in), 4:3 aspect ratio
<b>Center-to-corner zone ratio*2</b>	85 %

<b>Lens</b>	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
<b>Keystone Correction Range</b>	Vertical: ±35 ° (Auto, Manual), Horizontal: ±35 ° (Manual)
<b>Installation</b>	Ceiling/desk, front/rear
<b>Terminals   HDMI 1/2 IN</b>	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)
<b>Terminals   Computer 1 In</b>	D-sub HD 15-pin (female) x 1 [RGB/YBPBR/YC]
<b>Terminals   Computer 2 In/1 Out</b>	D-sub HD 15-pin (female) x 1 [RGB/YBPBR] (Input/output switching)
<b>Terminals   Video In</b>	Pin jack x 1
<b>Terminals   Audio In 1</b>	M3 (L,R) x 1
<b>Terminals   Audio In 2</b>	Pin jack x 2 (L,R)
<b>Terminals   Audio Out</b>	M3 (L,R) x 1 (Variable)
<b>Terminals   LAN</b>	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PLink™ (Class 2) compatible
<b>Terminals   Serial In</b>	D-sub 9-pin (female) x 1 for external control (RS-232C compatible)
<b>Terminals   USB A</b>	USB Type-A (for Memory Viewer/Wireless Module [ET-WML100/AJ-WM50 series*4]/Power supply [DC 5 V/2 A])
<b>Terminals   USB B</b>	-
<b>Power Supply</b>	AC 100–240 V, 50/60 Hz
<b>Power Consumption</b>	300 W
<b>Built in Speaker</b>	10 W monaural
<b>Operation Noise*2</b>	Normal: 38 dB, Eco: 35 dB, Quiet: 30 dB
<b>Cabinet Materials</b>	Molded plastic
<b>Dimensions (W x H x D)</b>	335 x 96*5 x 252 mm (13 3/16" x 3 25/32" *5 x 9 29/32" )
<b>Weight*6</b>	Approx. 2.9 kg (6.4 lbs)
<b>Operating Environment</b>	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)
<b>Applicable Software</b>	Multi Monitoring & Control Software, Early Warning Software, Logo Transfer Software, Presenter Light Software (for Windows®)*8, Wireless Projector for iOS/Android™*9
<b>Note</b>	*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).

URL: <https://business.panasonic.de/visuelle-systeme/pt-lb356>

## CONTACT

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