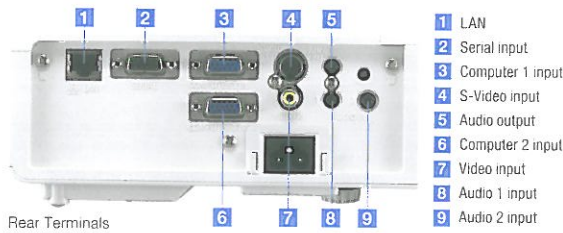




## Other Valuable Features

- Intelligent Power Management function to cope with sudden voltage fluctuations.\*
- Wired LAN connectivity enables remote projector operation and monitoring.
- Convenient access to the lamp and filter makes maintenance and replacement simple.
- Quiet 29 dB operation in Eco mode.
- Low standby power consumption of 0.3 W at 100-120 V AC, 0.4 W at 220-240 V AC in Eco Standby mode.
- Quick operation: Speed Start, Single-leg Adjustment, Real-Time Keystone Correction, Auto Signal Search, and Direct Power Off
- Picture mode selections: Standard, Dynamic, Natural, Blackboard, and Whiteboard
- Anti-theft features: Startup Logo, Security Anchor, User Password, Control Panel Lock, and Text Superimposing

\* Possible for temporary interruptions or unstable power supply. Excludes extended power outages.

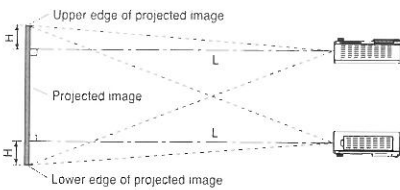


- 1 LAN
- 2 Serial input
- 3 Computer 1 input
- 4 S-Video input
- 5 Audio output
- 6 Computer 2 input
- 7 Video input
- 8 Audio 1 input
- 9 Audio 2 input

Rear Terminals

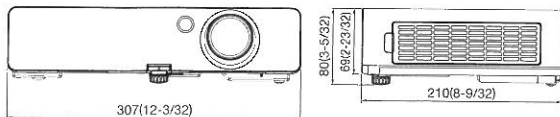
## Projection Distance (Screen aspect ratio = 4:3)

Project size (diagonal)	[PT-LB3] Projection distance (L)		Height from the edge of screen to center of lens (H)
	Min (wide)	Max (telephoto)	
0.84 m (33")	-	1.1 m (3.7')	0.08 m (0.28')
1.02 m (40")	1.1 m (3.7')	1.4 m (4.5')	0.10 m (0.33')
1.27 m (50")	1.4 m (4.7')	1.7 m (5.6')	0.13 m (0.42')
1.52 m (60")	1.7 m (5.6')	2.1 m (6.8')	0.15 m (0.50')
1.78 m (70")	2.0 m (6.6')	2.4 m (7.9')	0.18 m (0.58')
2.03 m (80")	2.3 m (7.6')	2.8 m (9.1')	0.20 m (0.67')
2.29 m (90")	2.6 m (8.5')	3.1 m (10.2')	0.23 m (0.75')
2.54 m (100")	2.9 m (9.5')	3.5 m (11.4')	0.25 m (0.83')
3.05 m (120")	3.5 m (11.4')	4.2 m (13.7')	0.30 m (1.00')
3.81 m (150")	4.4 m (14.4')	5.2 m (17.1')	0.38 m (1.25')
5.08 m (200")	5.8 m (19.0')	7.0 m (22.9')	0.51 m (1.67')
6.35 m (250")	7.3 m (23.8')	8.7 m (28.7')	0.64 m (2.08')
7.62 m (300")	8.7 m (28.6')	10.5 m (34.4')	0.76 m (2.50')



## Dimensions

unit : mm (inch)

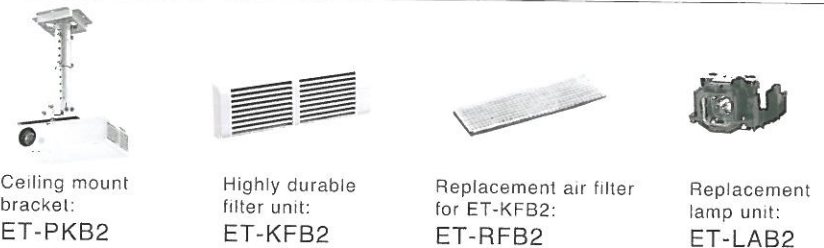


## Specifications

Model		PT-LB3	
Power supply	100-240 V AC, 50/60 Hz		
Power consumption	300 W (0.3 W at 100-120 V AC, 0.4 W at 220-240 V AC in eco standby mode.* 15 W in normal standby mode, 18 W in normal standby mode when set to audio monitor out.)		
Optical system	Dichroic mirror separation/prism synthesis system		
LCD panel	Panel size	16 mm (0.63") diagonal, 4:3 aspect ratio	
	Display method	Transparent LCD panel (x 3, R/G/B)	
	Drive method	Active matrix	
	Pixels	786,432 pixels (1,024 x 768) x 3 panels	
Lens	Manual zoom (1.1-1.2), manual focus, F 1.64-1.87, f 18.80-22.56 mm, throw ratio: 1.4-1.7:1		
Lamp	220 W UHM lamp (The lamp replacement cycle is 5,000 hours.*)		
Screen size (diagonal)	0.84-7.62 m (33-300 inches) (4.3 aspect ratio)		
Color	Full color (16,777,216 colors)		
Brightness	3,200 lumens <sup>†</sup>		
Center-to-corner uniformity	85% <sup>‡</sup>		
Contrast	600:1 (full on/full off) <sup>†</sup>		
Resolution	1,024 x 768 <sup>†</sup>		
Scanning frequency	RGB	Horizontal: 15-91 kHz, Vertical: 50-85 Hz	
	YPbPr/YCbCr	480i(525i): fh 15.75 kHz; fv 60 Hz 480p(525p): fh 31.50 kHz; fv 60 Hz 720p(750p): fh 45.00 kHz; fv 60 Hz 1080i(1125i): fh 33.75 kHz; fv 60 Hz 1080p(1125p): fh 67.50 kHz; fv 60 Hz	576i(625i): fh 15.63 kHz; fv 50 Hz 576p(625p): fh 31.25 kHz; fv 50 Hz 720p(750p): fh 37.50 kHz; fv 50 Hz 1080i(1125i): fh 28.13 kHz; fv 50 Hz 1080p(1125p): fh 56.25 kHz; fv 50 Hz
S-Video/Video	NTSC, NTSC4.43, PAL-M, PAL60: fh 15.75 kHz; fv 60 Hz PAL, SECAM, PAL-N: fh 15.63 kHz; fv 50 Hz		
Optical axis shift	5:1 (fixed)		
Keystone correction range	Vertical: ±30°		
Installation	Front/rear ceiling/desk (menu selection)		
Built-in speaker	1.0 W (monaural)		
Terminals	COMPUTER 1 IN	D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)	
	COMPUTER 2 IN	D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)	
VIDEO IN	RCA pin x 1 (Composite video x 1)		
S-VIDEO IN	Mini DIN 4-pin x 1 (S-Video x 1)		
AUDIO IN	M3 x 2 (L-R x 2)		
VARIABLE AUDIO OUT	M3 x 1 (L-R x 1)		
SERIAL	D-sub 9-pin x 1 (RS-232C)		
LAN	RJ-45 x 1, compatible with PjLink™ (class 1), 100BASE-TX/10BASE-T		
Cabinet material	Moulded plastic (PC+ABS)		
Dimensions (W x H x D)	307 x 69 x 210 mm (12-3/32" x 2-23/32" x 8-9/32") <sup>†</sup>		
Weight	Approx. 2.3 kg (5.07 lbs.) <sup>†</sup>		
Operation environment	Temperature: 0°-40°C (32°-104°F) <sup>†</sup> , Humidity: 20%-80% (no condensation)		
Supplied accessories	Power cord, power cord secure lock, wireless remote control, batteries for remote control (R03 type x2), VGA cable, carrying bag, Application software (CD-ROM)		

- \*1: In eco standby mode, network functions such as Standby On via LAN are not available, and only certain commands can be received from RS-232C control.  
 \*2: This value is calculated by continuously turning the lamp on for 2 hours and off for 0.25 hour. The lamp replacement cycle will decrease if the lamp is turned on/off more frequently, or if it is left on for longer intervals.  
 \*3: Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.  
 \*4: Input signals that exceed this resolution will be converted to 1,024 x 768 pixels.  
 \*5: Protruding parts not included.  
 \*6: Average value (excluding lens cap). May differ depending on models.  
 \*7: The operating temperature range is 0°C (32°F) to 35°C (95°F) when used in High-Altitude mode (1,400 to 2,700 m (4,593 to 8,858 feet)). Also, in Lamp Normal mode, if the ambient temperature exceeds 35°C (95°F) (30°C /85°F in High-Altitude mode), the light output may be reduced approximately 30% to protect the projector.

## Optional Accessories



Ceiling mount bracket:  
ET-PKB2

Highly durable filter unit:  
ET-KFB2

Replacement air filter for ET-KFB2:  
ET-RFB2

Replacement lamp unit:  
ET-LAB2



The PT-LB3 projector is carefully designed by Panasonic in Japan to meet demands for high quality and performance.

# Panasonic

For more information about Panasonic projectors  
<http://panasonic.net/avc/projector>

