

Bright, compact and easy to use projector with low TCO

PT-LB303

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



Portable LCD Projectors

**PT-LB423/LB383/LB353
LW373/LW333/LB303**



KEY FEATURES

- LCD, 3100 lumens, XGA
- Lamp and filter replacement cycle of up to 10 000 hours (Reduced TCO)
- Quiet 28 dB operation for distraction-free projection
- 16 000:1 contrast ratio

SPECIFICATIONS

Power Supply	AC100-240 V 50 Hz/60 Hz
Power Consumption	300 W 6W when Standby mode set to Normal, 0.5W when Standby mode set to Eco
LCD Panel Panel Size	16.0 mm (0.63 inches) diagonal (4:3 aspect ratio)
LCD Panel Display Method	Transparent LCD panel (x 3, R/G/B)
LCD Panel Drive Method	Active matrix method
LCD Panel Pixels	786,432 (1,024 x 768) x 3, total of 2,359,296 pixels
LCD Panel Pixel Configuration	Stripe
Lens	Manual zoom (1.2x), manual focus F 2.1- 2.25, f 19.11- 22.94 mm
Throw Ratio	1.47- 1.77:1
Lamp	230 W UHM lamp
Screen Size	0.76 -7.62 m (30-300 inches) diagonally, 4:3 aspect ratio
Colors	Full color (16,777,216 colors)
Brightness*1	3,100 lumens (lamp power: normal)
Center-to-Corner Uniformity*1	80%
Contrast*1	16,000:1 (full on/full off, Iris ON)
Resolution	1,024 x 768 pixels (Input signals that exceed this resolution will be converted to 1,024 x 768 pixels.)
Optical Axis Shift	6:1 (fixed)
Keystone Correction Range	Vertical: $\pm 30^{\circ}$ Ceiling/floor, front
Installation	Ceiling/floor, front/rear (menu selection)
Built-in Speaker Output Power	2 W (monaural)
Terminals HDMI In	HDMI 19-pin x 1, HDCP and Deep color compatible 480i (525i)*2, 576i (625i)*2, 480p (525p), 576p (625p), 720 (750)/60p, 720 (750)/50p, 1080 (1125)/60i, 1080 (1125)/50i, 1080 (1125)/25p, 1080 (1125)/24p, 1080 (1125)/24sF, 1080 (1125)/30p, 1080 (1125)/60p, 1080 (1125)/50p, VGA (640 x 480) - WUXGA*3 (1,920 x 1,200), Audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
Terminals Computer (RGB) 1 In	D-sub HD 15-pin (female) x 1
Terminals Computer (RGB) 1 In R, G, B	R, G, B: 0.7 Vp-p, 75 ohms; HD/VD, SYNC: high impedance, TTL (positive/negative automatic)
Terminals Computer (RGB) 1 In Y, PB (CB), PR (CR)	Y: 1.0 Vp-p (including sync signal), 75 ohms PB (CB), PR (CR): 0.7 Vp-p, 75 ohms
Terminals Computer (RGB) 1 In S-Video	Y: 1.0 Vp-p; C: 0.286 Vp-p, 75 ohms NOTE: D-Sub -S video conversion cable (ET-ADSV) is required.
Terminals Monitor Out	D-sub HD 15-pin (female) x 1
Terminals Video In	Pin jack x 1, 1.0 Vp-p, 75 ohms
Terminals Audio In 1	M3 (L, R) x 1, 0.5 Vrms
Terminals Audio In 2	Pin jack x 2 (L, R x 1), 0.5 Vrms
Terminals Audio Out	M3 (L, R) x 1 (monitor out: 0- 2.0 Vrms, variable)
Terminals Serial In	D-sub 9-pin (female) x 1, for external control (RS-232C compliant)
Power Cord Length	1.8 m (5 ft 11 in)
Cabinet Materials	Molded plastic
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 inches)

Weight*5	Approx. 2.8 kg (6.2 lbs)
Operation Noise*3	37 dB (Lamp power: Normal), 33 dB (Lamp power: Eco1) 28 dB (Lamp power: Eco2)
Operating Temperature	5°C-40°C (41°F-104°F) [at less than 1,400 m (4,593 ft.) ;[High land]:[off] 5°C-35°C (41°F-95°F) [at 1,400 m to 2,700 m (4,593 ft. to 8,858 ft.);[High land]:[on]] 5°C-30°C (41°F-86°F) [at 2,700 m to 3,000 m (8,858 ft. to 9,843 ft.);[High land]:[on]]
Operating Humidity	20%-80% (no condensation)
Storage Temperature	-20°C-60°C
Storage Humidity	10%-80%
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *2 Only compatible with dot clock frequency of 27MHz (pixel repetition signal) *3 WUXGA resolution is supported only when the signals are compliant with VESA CVT-RB (Coordinated Video Timing-Reduced Blanking). *4 With legs at shortest position. *5 Average value. May differ depending on models. *6 Operation range differs depending on environments.
Brightness	3100 lumens
Technology	LCD,

URL: <https://business.panasonic.co.uk/visual-system/pt-lb303-0>

CONTACT

Web: <https://business.panasonic.co.uk/visual-system/contact-us>