

# Panasonic-PT-LX270EAS1

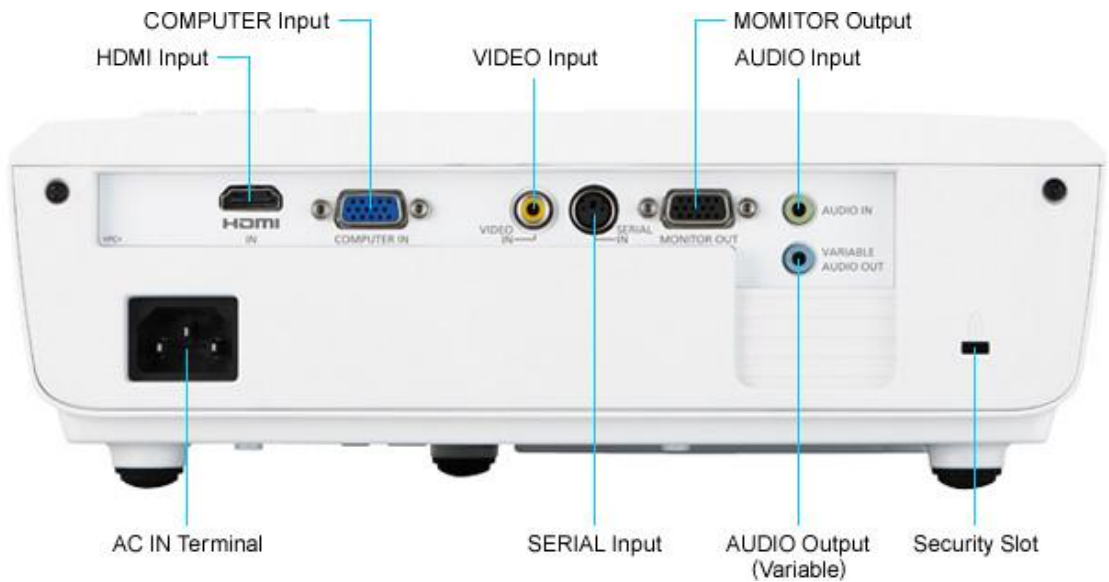
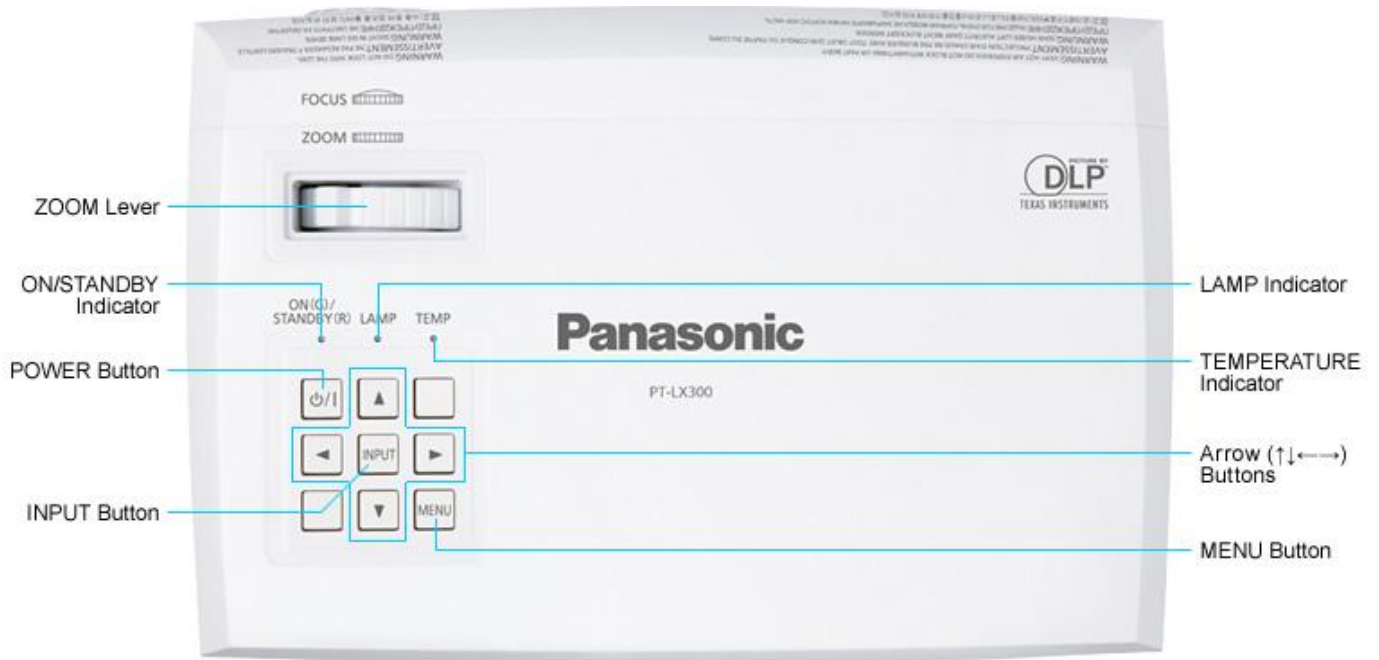
Long Life Performance in a Compact Body. Excellent and Eco friendly performance. Various Convenient Functions.

Two Series of portable projectors—lightweight, compact and portable. They have a great range of functions and environmental settings that make them convenient for use in all kinds of situations, from business to education.

Model Number	Brightness	Resolution	Main Features
PT-LX270EAS1	2,700 lm	XGA	• Up to 3,000 lm* of brightness in a compact body, weighing only 2.3 kg.
			* The PT-LX270EAS1 has 2,700 lm of brightness.
			• High contrast ratio of up to 4,000:1 produces images with excellent detail and depth.
			• A maximum 10,000-hour lamp replacement cycle reduces your maintenance cost and time.
			• Intelligent Lamp Control system effectively reduces power consumption.

## Main Parts and Controls





## Specifications

Model	PT-LX270EAS1
Power supply	100-240 V AC, 50/60 Hz
Power consumption	218 W (0.5 W when STANDBY MODE set to ECO,*1 6.0 W when STANDBY MODE set to NORMAL.*2)

DLP™ chip	Panel size	14 mm (0.55 in) (4:3 aspect ratio)
	Display method	DLP™ chip x 1, DLP™ projection system
	Pixels	786,432 (1,024 x 768) pixels
Lens		1.1x Manual zoom (1.95-2.15:1 throw ratio), manual focus, F 2.41-2.53, f=21.8-24 mm
Lamp		190 W UHM lamp
Lamp replacement cycle (Normal / Eco1, Eco2 / AUTO)		5,000 / 6,000 / 10,000 hours*3
Screen size (diagonal)		0.76-7.62 m (30-300 in), 4:3 aspect ratio
Brightness*4		2,700 lm
Center-to-corner uniformity*4		80 %
Contrast*4		4,000:1 (full on/full off, During RGB signal input, Color mode: Dynamic, Lamp power: Normal)
Resolution		1,024 x 768 pixels (Input signals that exceed this resolution will be converted to 1,024 x 768 pixels.)
Scanning frequency	HDMI	fH: 15-91.1 kHz, fV: 24-85.1 Hz, dot clock: 25-162 MHz
	RGB (analog)	fH: 15-91.1 kHz, fV: 24-85.1 Hz, dot clock: 162 MHz or lower
	YPbPr (YCbCr)	fH: 15.75 kHz, fV: 60 Hz [480i (525i)] fH: 31.50 kHz, fV: 60 Hz [480p (525p)] fH: 45.00 kHz, fV: 60 Hz [720 (750)/60p] fH: 33.75 kHz, fV: 60 Hz [1080 (1125)/60i] fH: 27.00 kHz, fV: 24 Hz [1080 (1125)/24p] fH: 56.25 kHz, fV: 50 Hz [1080 (1125)/50p] fH: 15.63 kHz, fV: 50 Hz [576i (625i)] fH: 31.25 kHz, fV: 50 Hz [576p (625p)] fH: 37.50 kHz, fV: 50 Hz [720 (750)/50p] fH: 28.13 kHz, fV: 50 Hz [1080 (1125)/50i]

		fH: 67.50 kHz, fV: 60 Hz [1080 (1125)/60p]
	Video	fH: 15.75 kHz, fV: 60 Hz [NTSC/NTSC4.43/PAL-M/PAL60], fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
Optical axis shift		10:-1.5
Keystone correction range		Vertical: $\pm 40^\circ$ (manual)
Installation		Ceiling/floor, front/rear
Terminals	HDMI IN	HDMI 19-pin x 1 (Deep color, compatible with HDCP), audio signal: linear PCM (Sampling frequency: 48 kHz, 44.1 kHz, 32 kHz)
	COMPUTER IN	D-sub HD 15-pin (female) x 1 [RGB/YPB(CB)/PR(CR) x 1]
	MONITOR OUT	D-sub HD 15-pin (female) x 1
	VIDEO IN	Pin jack x 1
	SERIAL IN	Mini DIN 3-pin (female) x 1 for external control (RS-232C compliant)
	AUDIO IN	M3 x 1 (L-R x 1)
	AUDIO OUT	M3 x 1 (L-R x 1) for output (variable)
Built-in speaker		4 x 2 cm oval shape x 1, output power 2 W (monaural)
Cabinet materials		Molded plastic (PC)
Dimensions (W x H x D)		286 x 100.6 <sup>*5</sup> x 192 mm (11-1/4 x 3-31/32 x 7-9/16 in)
Weight		Approximately 2.3 kg (5.1 lbs) <sup>*6</sup>
Operation noise <sup>*4</sup>		34 dB (Lamp power: Normal), 29 dB (Lamp power: Eco)
Operating temperature		5-40°C [41-104°F] (Less than 750 m [2,500 ft] above sea level), 5-35°C [41-95°F] (between 750 and 1,500 m [2,500 ft and 5,000 ft])

	above sea level), 5-30°C [41-86°F] (between 1,500 and 3,000 m [5,000 ft and 10,000 ft] above sea level)
Operating humidity	20-80 % (no condensation)
Supplied accessories	Power cord (1.8 m*7) x 1*8, wireless remote control unit x 1, lithium coin cell battery x 1, computer cable (1.8 m) x 1