

# SHARP

## E Series

Laser projector ideal for the classroom

E501U



# Eliminate lamp replacements with long lasting laser technology

The Sharp E Series LCD, laser projector provides the essential features you need to simply and reliably connect with your audience.

## Essential Features for Educational Facilities

- WUXGA resolution and 5,000 lumens brightness allow presenters to leave the lights on and still see the images clearly
- Direct power on and quick power off help maximize presentation time
- Built-in 16-watt speaker provides volume needed for typical classrooms
- Plug and play intuitive setup and operation
- Sufficient connections for multiple sources with dual HDMI inputs

## Low Maintenance Environmental Design

- Exceptional laser life with ECO Mode™ technology increases operation up to 20,000 hours, while lowering power consumption
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto power on when a signal is detected
- Quick start (3 to 4 seconds) lets you begin presenting in seconds

## Warranty

Registered owners receive a three (3) years or 10,000 hours (whichever comes first) limited warranty.



## Ships With

Remote control, batteries, power cord

## Accessories

PRG-UNV

Universal ceiling mount

## Ordering Model Numbers

XP-E501U-W



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## Specifications

Model	XP-E501U	
Display Technology	0.64" LCD	
Light Output (lumens)	Normal	5,000 Lumens
	Center	5,300 Lumens
Screen Resolution	WUXGA 1920x1200	
	Up to 4K UHD (3840x2160) @ 30Hz via HDMI	
Aspect Ratio	16:10 (Supports 4:3, 16:9, 21:9)	
Contrast Ratio (up to)	3,000,000:1 (Dynamic)	
Laser Life	20,000 hours (until 50% brightness)	
Screen Size (diagonal)	30-300 in. / 0.762 to 7.6 m	
Projection Distance	2.8 to 34.9 ft. / 0.9 to 10.7m	
Lens	Zoom	Manual, 1.2x
	Throw Ratio	1.35-1.64:1
	F-number, focal length	F: 1.61-1.76, f: 19.1-23.0 mm
Keystone Correction	+/- 30° horizontal, +/-30° vertical	
Synchronization Range	Horizontal	15 to 100KHz
	Vertical	24 to 85Hz
SD/HD Video Signal Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K UHD	
PC Signal Compatibility	VGA, XGA, WXGA, SXGA, UXGA, WUXGA	
Macintosh Compatibility	Yes	
RGB1 (digital)	HDMI w/HDCP (V1.4)	
RGB2 (digital)	HDMI w/HDCP (V1.4)	
Output Terminals	Audio Out	Stereo Mini jack (variable)
Wired LAN	RJ-45 (10BASE-T/100BASE-TX)	
USB	Type A	Power (1.5A)
	Type B	Service
External Control	RS-232 (D-Sub 9pin), IR, LAN	
Built-in Speaker	16W (mono)	
Power Requirements	100-240V AC, 50/60 Hz	
Input Current	3.3A - 1.4A	
Power Consumption	(Normal/Sleep/Standby)	330W / 5.5W / 0.37W
Installation Orientation	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Product Dimensions (WxHxD)	15.4 x 5.0 x 11.6 in. / 390 x 128 x 294 mm	
Net Weight	11.0 lbs. / 5.0 kg	
Shipping Dimensions (WxDxH)	19.4 x 9.4 x 17.4 in. / 492 x 239 x 443 mm	
Gross Weight	17.7 lbs. / 8.0 kg	
Fan Noise	36 dB (default) / 29 dB (silent)	
Regulations	UL (62368-1 3rd ed.), FCC Part15 Class B, FDA Laser Notice 57, Prop65, TPCH	
Operating	Altitude	0 to 3000 m (10,000 ft), >1,700m/5,577ft req High Altitude (fan mode)
	Temperature	32-113°F / 0-45°C
	Humidity	20 to 80% (Non-Condensing)
Storage	Altitude	0-12,000m / 0-39,370ft (above sea level)
	Temperature	14-122°F / -10 50°C
UPC	Humidity	10% - 85% (Non-Condensing)
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