

ROLY

LASER

Re-Define Short Throw NEW LASER PROJECTOR



WXGA

340W

4000 lm / 1500000:1

350W

5000 lm / 1500000:1

WUXGA

340U

4000 lm / 1500000:1

350U

5000 lm / 1500000:1

Small Distance with large screen

Suitable for variety environments (exhibitions, meeting room, etc). The installation can be close to the screen, to avoid direct light interference or teachers to block the light, so the performance can be more efficient and better.

Designed for visual color - 3LCD Technology

For 3LCD technology, the color brightness equals to white brightness. There is no rainbow effect, and higher color restoration capability, which will produce more real and natural color.

ROLY Chameleon Color Richness Technology

With over 100% of the rec 709 standard color gamut coverage, it truly restores the natural colors seen by the human eye. The overall technology is like a chameleon that can accurately and quickly display its own protective color when it is affected by the environment.

Without changing lens, avoiding brightness attenuation

The projector adopts short-focus lens, eliminating the large attenuation of the screen brightness due to the replacement of the lens, it's not only simple and convenient but also can realistically display high brightness and high-quality images.

Low Consumption. Ultra-long Service Life

Latest laser light source technology with a service life of 20,000 hours. It can save more than 30% of energy compared to general projectors. It can also solve the problem of lumen depreciation.

Corner Keystone Correction

This function is designed for four screen corners and Horizontal / Vertical Corner Keystone Correction in order to adjust for a distortion image.

SPECIFICATIONS

Model		340W	350W	340U	350U
Display Technology		3 Chip Liquid Crystal Display			
LCD panel		3x0.64"(16:10)			
Brightness		4000 lm	5000 lm	4000 lm	5000 lm
Resolution		WXGA (1280x800)		WUXGA (1920x1200)	
Contrast		1500000:1			
Throw Ratio		0.42			
Aspect Ratio		16:10 (compatible with 4:3)			
Light source (service life)		Laser diode (Normal mode: 20000h, Eco mode: 25000h)			
Keystone Correction		Vertical: ±40o (Auto, Manual), Horizontal: ±15o (Manual)			
Input Terminals	PC	VGA (D-sub 15pin) ×1			
	Audio	Audio in: mini jack ×1 (3.5mm)			
	Video	HDMI ×2, Video ×1 (RCA)			
	USB	USB ×2			
Output terminal		VGA (D-sub 15pin) ×1, Audio out (Mini-jack) ×1 (3.5mm)			
Control terminal		RS232C (D-sub 9pin) ×1, RJ-45 ×1 (Control)			
PC input signal		PC-VGA, SVGA, XGA, SXGA, WXGA, WUXGA, MXGA, MSXGA, WSXGA, UXGA / Mac			
Video input signal		PAL, SECAM, NTSC (480i, 480p, 576i, 576p, 720p, 1080i, 1080p)			
Scanning Frequency		Horizontal: 15~90kHz, Vertical: 24~85Hz			
Noise		Normal mode: 37dB, Eco mode: 29dB			
Projection method		Ceiling/floor, front/rear			
Speaker		10W×1			
Weight		14.3 lb	15.9 lb	14.3 lb	15.9 lb
Dimension (WxHxD)		16.5" × 3.9" × 11"			
Power supply		100~240V AC (50/60Hz)			
Power Consumption		275W	335W	275W	335W
Standby power consumption		≤ 0.3W (Eco mode)			
Operating/Storage Temp.		0°C~45°C / -10°C~60°C			
Operating/Storage Humidity		20%~80% (non-condensation)			
Standard accessory		Wireless remote control, power cord			
Key Features		◆ Built-in LAN for remote monitoring			
		◆ DICOM simulation mode			
		◆ Overheat automatic shutdown function			
		◆ Quick start and Quick off			
		◆ One-button black screen function			
		◆ Corner Keystone Correction			
		◆ Compatible with PJ-Link, AMX, Crestron			
		◆ Digital Zoom and Shift			
		◆ Auto Image Rotation			
		◆ USB Memory Viewer			

Terminal interface



Dimension

Unit: mm

