

	RL-6500XT	RL-6200WT	RL-6000UT
Display Technology	Liquid Crystal Display		
LCD panel	3x0.63"(4:3)		
Brightness	6000 lm	6000 lm	6000 lm
Resolution	XGA (1024x768) Supports highest to WUXGA	WXGA (1280x800) Supports highest to WUXGA	WUXGA (1920x1200)
Number of pixels	786,432 (1024 x 768) x3, total of 2,359,296 pixels	1,024,000 (1280 x 800) x3, total of 3,072,000 pixels	2,304,000 (1920 x 1200) x3, total of 6,912,000 pixels
Contrast	3500000:1		
Center to corner uniformity	≥ 90%		
Lens	F2.0~2.16 ∅ f=9.77~11.32mm ∅ Manual zoom (1.2x) ∅ Manual focus		
Screen size	60"~300"		
Throw distance	0.88m~5.30m		
Throw Ratio	0.73~0.86		
Light source (service life)	Laser diode (Normal mode: 20000h, Eco mode: 25000h)		
Lens Shift	Upward: 35% (Manual) ∅ down: 5% (Manual) ∅ Horizontal: ±10% (Manual)		
Keystone Correction	Vertical: ±40° (Auto, Manual) ∅ Horizontal: ±15° (Manual)		
Input Terminals	PC	DVI-D x1 ∅ VGA (D-sub 15pin) x1	
	Audio	Audio in: mini jack x1 (3.5mm)	
	Video	HDMI x1 ∅ Video x1 (RCA)	
	Others	USB x2 ∅ HDBaseT (Optional)	
Output terminal	VGA (D-sub 15pin) x1 ∅ Audio out (Mini-jack) x1 (3.5mm)		
Control terminal	RS232 (D-sub 9pin) x1 ∅ RJ-45 x1 (Control)		
PC input signal	PC-VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA / Mac		
Video input signal	PAL, SECAM, NTSC (480i, 480p, 565p, 576i, 576p, 720p, 1080i, 1080p)		
Scanning Frequency	Horizontal: 15~90kHz ∅ Vertical: 50~85Hz		
Noise	Normal mode: 37dB ∅ Eco mode: 29dB		
Projection method	Ceiling/floor ∅ front/rear (Auto Image Rotation)		
Speaker	10Wx1		
Weight	11 kg		
Dimension (WxHxD)	545x345x135mm (not incl. protruded part)		
Power supply	100~240V AC (50/60Hz)		
Power Consumption	430W max (≤ 0.5W when Standby mode set to Eco)		
Operating environment	Operating temperature: 0°C~40°C ∅ operating humidity: 20%~80% (non-condensation)		
Standard accessory	Wireless remote control, power cord		
Function	Built-in LAN for remote monitoring DICOM simulation mode Overheat automatic shutdown function Quick start and Quick off One-button black screen function	Quiet 29dB (Eco mode) Compatible with PJ-Link ∅ AMX ∅ Crestron Password locking and anti-theft lock latch Blackboard modes for colored screen surfaces USB Memory Viewer	

* These specifications and the product design are subject to change without notice.

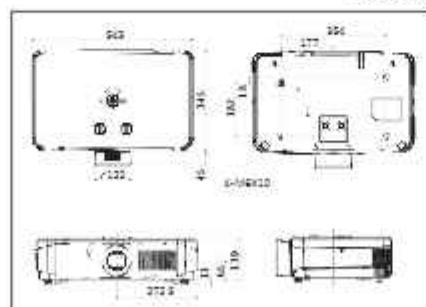


RL-6500XT (4:3 aspect ratio)

RL-6000UT (16:10 aspect ratio)

* Approximate throw distances shown above were calculated on lens design specifications.
* Please note that up to 5% deviation may result due to lens variation.

Unit: mm



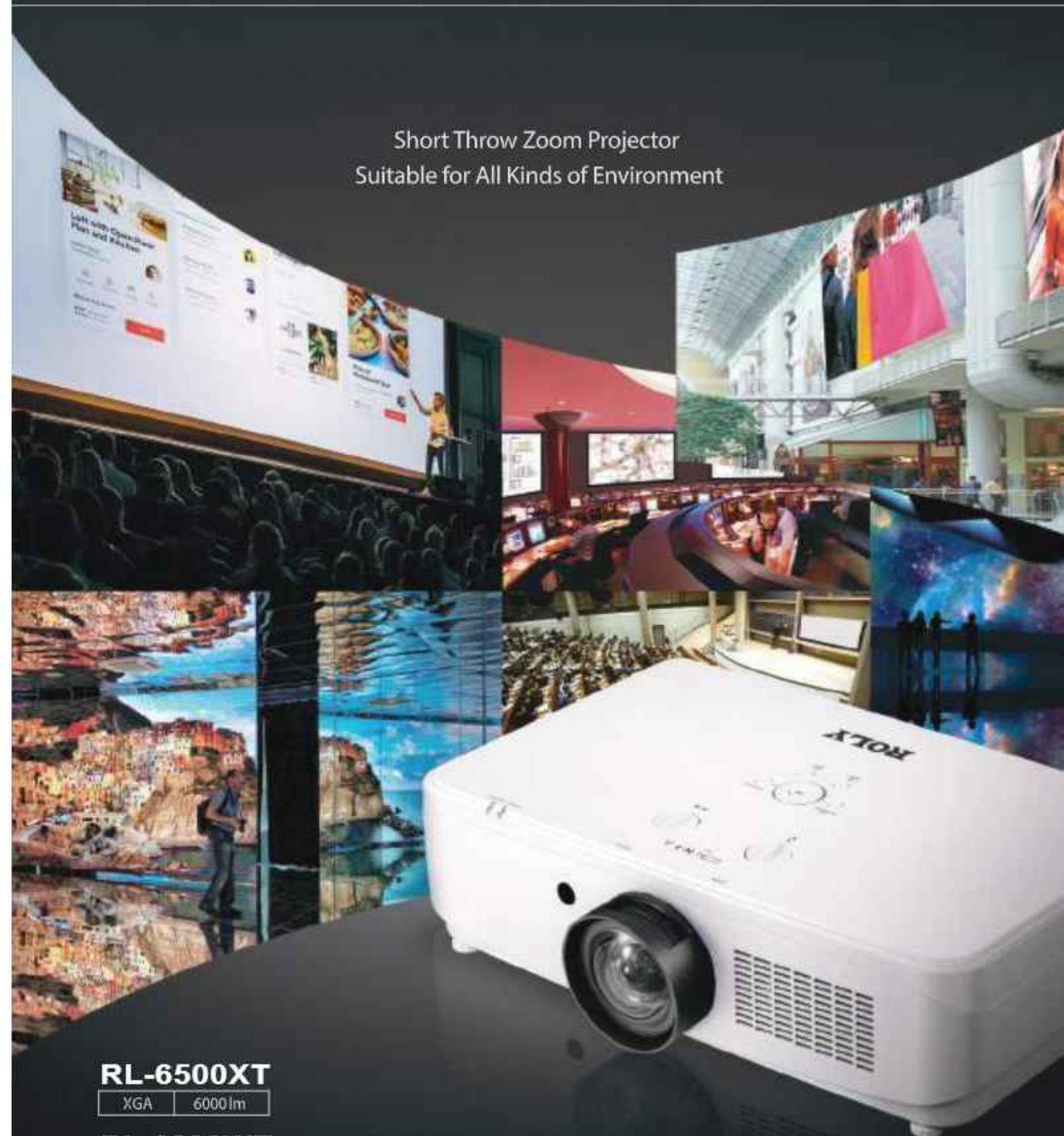
ROLY

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ROLY
BEYOND ENVISION

LASER

Short Throw Zoom Projector
Suitable for All Kinds of Environment



RL-6500XT

XGA 6000lm

RL-6200WT

WXGA 6000lm

RL-6000UT

WUXGA 6000lm





Original Fully-Enclosed Laser Projector



High brightness, precise color, long-term uninterrupted use, easy to adapt to various complex installation environments, suitable for museums, professional exhibitions

Excellent image quality and low attenuation, combined with sensory experience such as sound and light images, suitable for event stage, interactive entertainment, theme park

High chroma, high brightness, reliable performance, effective dust isolation, filter free, suitable for bright environment monitoring systems, educational and commercial applications

LASER



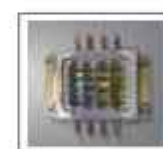
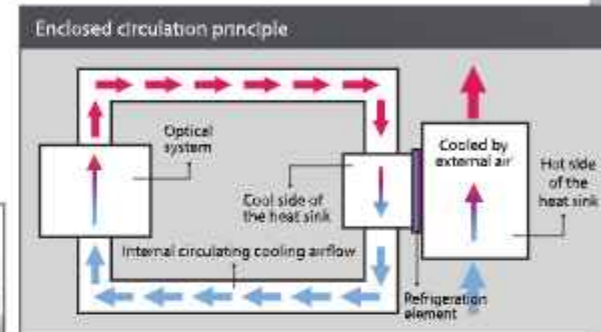
Short Throw Zoom 0.68~0.86 Projector Len

Suitable for All Kinds of Environment

- ROLY original optical len
- Made in Japan
- High Optical Efficiency, with low lumen depreciation
- Supports WUXGA
- Throw ratio 1.2X zoom ratio



ff



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Dust prevention experiment

■ General open-type projectors
Supermarket conditions-Dust type: Talcum powder
Dust size: 4um
Dust concentration: 20~30mg/m³
Supermarket duration: 5h
Normal environmental conversion approx. 2000

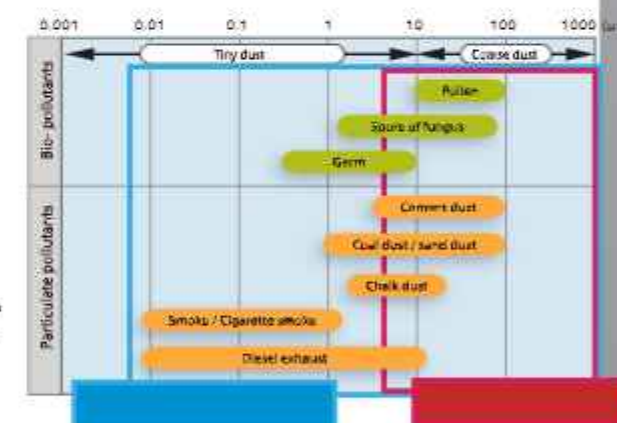


Brightness attenuation of 22%, having serious color cast.

■ ROLY fully-enclosed projector experiment conditions
Supermarket conditions-Dust type: Talcum powder + smoke
Dust size: 20% 4um + 20% 0.1um
Dust concentration: 20~30mg/m³
Supermarket duration: 5h
Normal environmental conversion approx. 2000



No brightness attenuation, no color cast.



Since the entire projector uses a fully-enclosed structure design, it can block dust from entering without the need of using a filter, thus prolonging the internal optical element's service life. With the ingenious fully-enclosed internal circulating cooling system (ICCS), it can achieve high cooling performance ensuring that the projector is stable, significantly reducing maintenance cost, low consumables, environment-friendly and cost saving.



Free 360° projector cabinet installation for flexible projection from almost any angle. It makes installation easier.

High-setting vertical and horizontal lenses' optical shift function, which will not affect its picture quality. The projector can be installed or placed more easily and flexibly.

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

The built-in smart temperature control system can monitor the projector internal temperature in real time. It also smartly controls the fan speed to automatically adjust the projector's working temperature, maintaining the projector in a good and constant temperature environment, which increases the projector's stability and prolongs its service life.

- Ultra-powerful color filtration function
- DICOM simulation mode
- Auto Image Rotation
- Built-in LAN for remote monitoring
- USB Memory Viewer