

Projector

**PJ WXL4540**  
**PJ XL4540**

**RICOH**  
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# Ricoh launch laser light source projectors

Ricoh's laser light source projectors, the PJ XL4540 and PJ WXL4540 are designed to make an immediate and lasting practical impact, with high quality image resolution, continuous brightness and low power consumption. The maintenance-free lamp-free design, small footprint and light weight add to the outstanding efficiency. The benefits of these two new, easy-to-use projectors will be obvious to every purchaser in education, government departments, commercial corporations and anyone who is environmentally aware.

- 20k hours ultra-long life
- Instant on/off and continuous brightness.
- Mercury-free – no harm to environment.
- Short-throw projection (56.4" from 0.71m/XL4540).
- Light weight, small footprint.



# Get ahead of the laser light curve

## First class choice for education

The laser light source and lamp-free design enables continuous brightness and constant operation, so you eliminate interruptions, delays and distractions – particularly ideal in small to medium classrooms, as well as in meeting rooms and other presentation locations in governmental departments and commercial organisations. The instant on-off feature is yet another way these models help you save valuable working time and improve efficiency.



## Low weight, compact size, ceiling mountable

Light in weight and small in footprint, the PJ XL4540 and PJ WXL4540 are discreet assets in busy working environments where space is always a consideration. These sophisticated models' capacity for ceiling mounting offers another way to save floorspace and project imagery and information uninterrupted to full advantage. Short throw projection – 56.4" from 0.71m/XL4540 – helps deliver even more flexibility, without ever compromising resolution.

## Bright and brighter

The PJ XL4540 provides 3000lm and the brightness is XGA; the PJ WXL4540 delivers 3200lm and the brightness is WXGA.



## Long lifespan, low power usage, zero mercury content

The power consumption of these machines is low and their lifespan is ultra-long: 20,000 hours. So you don't even have to think about replacements for a very long time – you just have to think about your presentation. The complete absence of mercury in these projectors further augments their environmental credentials, especially in countries where regulation on this metal is being ever more stringently imposed.

# PJ WXL4540/PJ XL4540

## MAIN SPECIFICATIONS

### GENERAL

Projection system:	Single chip DLP
Resolution:	PJ WXL4540: 1,024,000 pixels (1,280 x 800) PJ XL4540: 786,432 pixels (1,024 x 768)
Panel:	PJ WXL4540: 0.65 inch PJ XL4540: 0.55 inch
Aspect ratio:	PJ WXL4540: 16:10 PJ XL4540: 4:3
Brightness:	PJ WXL4540: 3,200 lumen PJ XL4540: 3,000 lumen
Colour reproducibility:	1,073,000 colours
Contrast ratio:	13,000:1
Projection screen size:	PJ WXL4540: 69.4"-100" PJ XL4540: 56.4"-100"
Projection distance:	PJ WXL4540: 0.78-1.12 m PJ XL4540: 0.71-1.25 m
Light source:	3.5 W laser x 19
RGB compatible signals :	Real display: XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480), PJ WXL4540: WXGA (1,280 x 800) Compressed representation: WUXGA (1,920 x 1,200), FHD (1,920 x 1,080), UXGA (1,600 x 1,200), SXGA (1,280 x 1,024), PJ WXL4540: WXGA (1,280 x 800)
Input signals:	NTSC, PAL, SECAM, HDTV, EDTV, SDTV
Analogue RGB compatible scanning frequency:	Horizontal: 15 - 91.1 kHz Vertical: 24 - 85 Hz
Zoom:	Fixed
Focus:	Manual
Connection terminal:	Mini D-SUB15pin x 1 (Computer IN) , Mini D-SUB15pin x 1 (Monitor OUT), RCA_1pin x 1 (Video), HDMI 2 in x1, 3.5 mm mini Jack x1/x2 , RCA audio jack (Left/Mono) x1, RCA audio jack (Right) x1, RS-232C 3-pin x 1 (service)
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), User logo, Eco mode, 3D ready, Wall Color mode, Security bar, Kensington lock, Firmware update
Built-in speaker:	10 W mono
Dimensions (W x D x H):	383 x 308 x 85 mm
Weight:	5.5 kg
Power source:	100 - 240 V +/-10%, 50/60 Hz

### ECOLOGY

Power consumption:	Operating power: 285 W Energy Saver mode: 185 W Stand-by mode: 0.5 W
Operating temperature:	5°C - 40°C
Operating humidity:	5% - 95%

### ACCESSORIES

Power cable, Set-up guide & safety instructions, Read this first / Manual (Starting Guide), RGB cable, Remote control with batteries, Lens cap

For availability of models, options and software, please consult your local supplier.

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