

High end projector

RICOH
PJ WXL6280
PJ WUL6280

RICOH
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WXGA
WUXGA
Resolution

High
brightness
6,000 lm

20,000 hours
Laser life

Contrast
ratio
100,000:1

Motorised
zoom & focus

HDBaseT &
HDMI
Connectivity

Laser projection image quality for large audiences

You need high resolution for projecting superb quality images to large audiences, coupled with minimal maintenance so you can place a projector in difficult access locations. The Ricoh PJ WXL6280 / PJ WUL6280 meets your needs with an advanced laser light source for brilliant 6,000 lumens image resolution and typical 20,000 hours operation without maintenance. For business conferences, education lecture halls, art galleries and all venues with audiences of up to 100, this is the ideal high resolution, low maintenance projector.

- Choice of WXGA or WUXGA resolution powered by laser light, for outstanding high contrast images with exceptional colour saturation
- Laser light source provides ultra-long 20,000 hours typical operation without replacement, for minimal maintenance and low Total Cost of Ownership
- Wide choice of connectivity options includes HDBaseT for single cable connection of power, video, audio and control functions at up to 100 metres
- Choice of 5 swappable lenses including ultra-long zoom lens, allows projection size from 50 to 300 inches at distances up to 37.35 metres
- Install at any projection angle, even from diagonal position, with vertical and horizontal keystone adjustment. Feature rich spec includes Picture-in-Picture / Picture-by-Picture (PIP/PBP)



Enjoy crystal clear, pin sharp laser projection for your presentations

Laser technology makes operation quick and easy

Latest advanced laser technology achieves full brilliance in less than a minute, with greatly reduced heat than a conventional lamp, which is better for the environment. Operational life for the laser source is longer too at typically 20,000 hours, cutting costly maintenance issues to a minimum. Noise levels are also significantly reduced at just 33db in Eco mode.



Advanced connectivity for every projector application

So that you can project images from a choice of source devices, the PJ WXL6280/PJ WUL6280 offer an array of input ports including an HDBaseT interface. This allows a single Cat6 cable of up to 100 metres to transmit HD video and audio input, together with power and all control signals. An HDMI connection means you can project high quality HD images and a USB port allows screening of slideshows without a computer connection.



High resolution makes viewing easy for large audiences

Both models offer brilliant 6,000 lumens resolution, while the PJ WUL6280 has the benefit of superb WUXGA 1920 x 1200 pixel resolution to support HD quality presentations in 16:10 screen aspect ratio. Together with dynamic contrast ratio of 100,000:1, this combination of image brilliance and high resolution provides easy viewing for larger audiences of 10 to 100 even during long presentations.

Ultimate flexibility in screening options with installation

360° installation ability allows projection of images onto walls, ceiling or floor with a choice of 5 lenses. Portrait mode projection is ideal for both digital signage and digital mapping and vertical/horizontal lens shift corrects keystone images without moving the projector. Pincushion correction allows projection even onto curved surfaces. The PIP/PBP function provides display and toggle between two image sources at once.

RICOH PJ WXL6280 / PJ WUL6280

MAIN SPECIFICATIONS

GENERAL

Projection system:	Single chip DLP
Resolution:	PJ WUL6280: 1,920 x 1,200 PJ WXL6280: 1,280 x 800
Panel:	Aspect ratio: 16:10 PJ WUL6280: 0.67 inch PJ WXL6280: 0.65 inch
Brightness:	6,000 lumens
Light source type:	Laser diodes
Light source life:	20,000 hours
Contrast ratio (dynamic):	PJ WUL6280: 1,200:1 (100,000:1) PJ WXL6280: 1,100:1 (100,000:1)
Projection screen size:	Depends on lens
Zoom ratio:	Depends on lens
Zoom:	Motorized
Focus:	Motorized
Connection terminal:	D-SUB 9pin x 1 (PC Control) HDMI x 1 RJ-45 x 1 (LAN) DVI-D x 1 HDBaseT x 1 Computer In x 1 Monitor Out x 1 USB Type A x 1 YPBPR x 1 Wired in/out (3.5 mm phone jack) x 1 Service x 1
Primary features:	360° Free Tilt Free, Picture-in-Picture, Picture-by-Picture, Pincushion, Portrait Mode, Security Bar, Kensington Lock, 3D Projection (Frame sequential XGA/720p only), Eco Mode, Firmware Update
Network features:	PJ Link, Crestron, AMX
Built-in speaker:	N/A
Dimensions (W x D x H):	484 x 509 x 185 mm
Weight:	18 kg
Power source:	100 - 240 V, 50/60 Hz

ECOLOGY

Fan noise:	Standard Mode: 35 dB Eco Mode: 33 dB
Power consumption:	Normal Brightness Mode: 560W+/-20% @ 110VAC Eco Brightness Mode: 340W+/-20% @ 110VAC Stand-by mode: <0.5 W
Operating temperature:	5°C - 40°C
Operating humidity:	PJ WUL6280: 80%RH (Max) PJ WXL6280: 85%RH (Max)
Storage condition:	Temperature: -10°C - 60°C Humidity: PJ WUL6280: 80%RH (Max) PJ WXL6280: 90%RH (Max)

ACCESSORIES

CD-ROM with user manual, RGB cable, Power cord, Remote control and batteries, Lens mount cover

CONSUMABLES

Replacement lens Type A1/A2/A3/A4/A5

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

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www.ricoh-ap.com

RICOH ASIA PACIFIC PTE LTD

103 Penang Road #08-01/07, VISIONCREST Commercial, Singapore 238467
Phone: +65 6830 5888, Fax: +65 6830 5830

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