RICOH
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High end projector

RICOH
PJ WU6181N
PJ WX6181N
PJ X6181N





WUXGA
WXGA
XGA
Resolution

High
brightness
6,200 lm
6,700 lm
7,200 lm

Contrast
ratio
6000:1

Wired &
optional
wireless

HDMI
Connectivity

1.3 zoom

Outstanding projection quality for large audiences

This high end range of projectors offers an excellent contrast ratio of 6000:1 delivering superb image quality and brilliance under any lighting conditions, for projecting your multimedia content in lecture halls, classrooms and conference rooms. The 3 models offer you a choice of resolutions, including WUXGA to meet the needs of audiences from 10 to 100 people. Operation is simple and intuitive with remote control for your added convenience. There is a wide choice of connectivity options including optional Wi-Fi LAN.

- Choice of XGA, WXGA and WUXGA resolutions available to suit your requirements
- 'Portrait mode' supports projection mapping and digital signage
- Flexible choice of 6 swappable lenses including 1.3 zoom lens for ultimate flexibility
- Apply LAN settings and turn projector on and off remotely
- Connectivity options include 2 HDMI connections



Excellent image resolution for your viewers

Powerful image projection and choice of resolutions

High power output of 483W and the choice of three resolutions - XGA, WXGA and WUXGA - means that there is an ideal Ricoh projector to suit your particular requirements for audiences from 10 to 100 people. The power and brilliance of images allows you to project presentations onto screens as large as 500 inches (diagonal). Keystone correction eliminates image distortion even when you project onto curved and irregular surfaces.



Connectivity options to meet your needs

2 HDMI connections are provided so you can project high quality images including the latest 3D content (optional 3D glasses required). And a USB port means that you can screen slideshows without the need for a computer connection. LAN connection allows use of remote input devices, while the optional Wi-Fi LAN connection eliminates the need for a network cable. Remote control operation simplify screening presentations.



Superb contrast and image brilliance

The 6200/6700/7200 lumens output provides high brightness and vivid colours even for projection onto big screens in large venues such as hotel conference rooms, art galleries and education lecture halls. Image brilliance is matched by an outstanding contrast ration of 6000:1 giving relaxed and comfortable viewing over long periods. The PJ WU6181N projector provides the latest WUXGA display resolution of 1920x1200 pixels.

Flexible screening options

A portrait mode setting allows you to use these projectors easily for digital signage applications, ideal for events and retail applications. Portrait mode allows more flexible digital mapping onto a variety of surfaces and shapes for creative and impactful presentations. A choice of 6 swappable lenses, including a 1.3 zoom lens, provides you with options for installation in a variety of positions relative to the screen.

RICOH PJ WU6181N/PJ WX6181N/PJ X6181N

MAIN SPECIFICATIONS

GENERAL

Projection system:	LCD
Resolution:	PJ WU6181N: 1,920 x 1,200 PJ WX6181N: 1,280 x 800 PJ X6181N: 1,024 x 768
Panel:	PJ WU6181N: 0.76 inch PJ WX6181N: 0.76 inch PJ X6181N: 0.79 inch
Brightness:	PJ WU6181N: 6,200 lumen PJ WX6181N: 6,700 lumen PJ X6181N: 7,200 lumen
Contrast ratio:	6,000:1
Lamp:	Mercury lamp
Lamp life:	Standard 3,000 hours (350 W) Eco mode 1: 4,000 hours (264 W)
RGB compatible signals (analog, digital):	PJ WU6181N: WUXGA PJ WX6181N: WXGA PJ X6181N: XGA
Focus:	Manual
Specs for Connection terminal (all models):	
Analog Video Input:	Mini D-Sub 15-pin x 1, 5-pin BNC x 1
Analog Audio Input:	Stereo Mini-pin Jack x 2 (1 each for use with VGA or BNC input)
Digital Video Input:	HDMI x 2, DisplayPort x 1
Monitor Output:	HDMI x 1
Audio Output:	Stereo Mini Jack x 1 3D Synch Output: Mini DIN 4-pin x 1 (for synchronized 3D output with option)
Wired Network:	10/100 BASE x 1 (RJ-45)
Wireless LAN:	Optional IEEE802.11b/g/n
USB Ports:	USB 2.0 Type A x 1 (rear port for flash drive or keyboard; USB 2.0 Type A x 1 (side port for USB wireless LAN Unit)
PC Control:	Mini D-Sub 9-pin x 1
Remote Connector:	Stereo Mini Jack x 1 (for service use)
Interface:	USB (Type-A x 1), Wired LAN (RJ-45 x 1 (10BASE-T/100BASE-TX/1000BASE-T), Wireless LAN (LAN IEEE 802.11b/g/n compliant)
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Power timer, Mouse controller, Lens shift, Security bar, Ventilation: rear, Iris, File Viewer, LAN projection: wired/wireless, Wall Color Correction, Color Correction, Image Position, Test Pattern, Security: password, USB memory, Remote reception: front/rear, Tilt foot: 4 degress, Direct power off, Auto power on, Quick start, Quick off, High altitude mode
Built-in speaker:	10 W mono
Dimensions (W x D x H):	499 x 359 x 142 mm
Weight:	8.4 kg
Power source:	100 - 240V, 50/60 Hz

ECOLOGY

Power consumption:	Operating power: 483 W (100-130V)/ 460 W (200-240 V) Energy Saver mode: 377 W (100-130V)/ 362 W (200-240 V) Stand-by mode: 0.11 W (100-130 V)/0.16 W (200-240 V)
Noise level:	Standard mode: 39 dB Eco Mode : 33 db

ACCESSORIES

Set-up guide & safety instructions, RGB cable, Power cable, CD-ROM and manual, Remote control with batteries

OPTIONS

Wireless LAN (IEEE 802.11b/g/n)

CONSUMABLES

Replacement lamp Type 21, Replacement lens Type 1/2/3/4/8

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

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