

High quality digital projectors

PJ X3351N  
PJ WX3351N  
PJ X4241N  
PJ WX4241N

**RICOH**  
imagine. change.



10w Embedded speaker

Widely zoom

Auto focus

3500/3600 lm

HDMI & 3D Ready

Auto Brightness

# Advanced projection features with flexible connectivity options

An innovative 'rear-front' projector design places all cables and fan exhaust to the front so that you can place these projectors on a desk-edge, without noise and heat affecting the viewers. This also frees desk space, reduces glare and eliminates obstructions in the projection beam. For complete flexibility, the projectors can be wall or ceiling mounted if required. A sophisticated feature set provides you with enhanced functions such as auto-brightness, advanced connectivity options and 3D projection support. There is even a presentation timer to help you keep track of the screening duration!

- Short throw or desk-edge projection options with simple, intuitive operation
- Advanced connectivity options include LAN and Wi-Fi to a range of devices\*
- Sophisticated features include auto-brightness and integral speaker
- Outstanding projection quality using Ricoh advanced optics technology
- Optional Interactive Kit turns any projection surface into an interactive whiteboard



# Easy to operate, feature rich projectors

## Superb image quality

3500 / 3600 lumens output produces vibrant screen images that are easy on the eye for your audience. The Automatic Brightness Control also means there is no need to adjust for changed lighting conditions. Auto Focus on the PJ X3351N and PJ WX3351N desk-edge models ensures clear images and saves you set-up time. The superb quality of the lens, also used in Ricoh SLR cameras, produces sharp, accurate images including for HD projection.



## Desk edge projection saves space

Using desk-edge projection keeps desk space free. The ingenious rear-front design ensures fan noise and hot air is directed away from the viewers with cabling also running off the front. The two short throw models allow you to screen big presentations in a small meeting room. And the built in speaker means you do not need to connect an external sound system, also saving space and set-up time.



## Wide choice of device connectivity options

Advanced options include LAN connectivity allowing remote operation and monitoring for maximum flexibility. Ricoh's QuickProjection App provides fast set-up for Wi-Fi connection to PC and Mac devices, saving time and effort. Miracast device support gives Wi-Fi HD connectivity from Android devices. These advanced projectors are so sophisticated they can support simultaneous connection to wired and wireless sources. (Wi-Fi not available with PJ X4241N model).

## Latest 3D and interactivity support

Viewers can watch 3D presentations from Blu-ray or DVD players via HDMI connection without the need for a special converter, future-proofing your investment (optional 3D glasses required). The optional Ricoh PJ Interactive Kit allows you to use any projection surface as an interactive whiteboard. With the digital pen you can scroll, point and click in applications or draw and write on presentations. You can save, print, or delete notes providing more engaging training sessions and improved collaborative business meetings.

\* Wi-Fi not available with PJ X4241N model

# PJ X3351N/PJ WX3351N/PJ X4241N/PJ WX4241N

FULL SPECIFICATIONS

## GENERAL

Projection system:	Single chip DLP
Resolution:	WX3351N/WX4241N: 1,280 x 800 X3351N/X4241N: 1,024 x 768
Panel:	WX3351N/WX4241N: 0.65 inch X3351N/X4241N: 0.55 inch
Brightness:	WX3351N: 3,600 lumen, X3351N: 3,500 lumen, WX4241N/X4241N: 3,300 lumen
Contrast ratio:	13,000:1
Projection screen size:	WX3351N: 40"-400", WX4241N: 60"-400", X3351N: 30"-400", X4241N: 50"-400"
Projection distance:	WX3351N: 0.77-12.23 m, WX4241N: 0.61-4.3 m, X3351N: 0.68-14.42 m, X4241N: 0.59-5.08 m
Lamp life:	Standard: 3,500 hours (250 W) Eco mode 1: 5,000 hours
RGB compatible signals :	Real display (WX3351N/WX4241N: WXGA, XGA, SVGA, VGA, X3351N/X4241N: XGA, SVGA, VGA), Compressed representation (WX3351N/WX4241N: UXGA, SXGA, X3351N/X4241N: UXGA, SXGA, WXGA)
Input signals:	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60, 50 Hz (mono), 60 Hz (mono)
Analogue RGB compatible scanning frequency:	Horizontal: 15 - 100 kHz Vertical: 23 - 85 Hz
Zoom ratio:	1.5 (WX3351N/X3351N)
Focus:	WX3351N/X3351N: Auto WX4241N/X4241N: Manual
Connection terminal:	Mini D-SUB15pin x 1 (Computer IN) , Mini D-SUB15pin x 1 (Monitor OUT), RCA_1pin x 1 (Video), Mini Jack x 1 (Audio1 IN/OUT) , USB-TYPE-minB x1, HDMI x 1, RJ-45 x 1 (LAN), USB TYPE-A for PC free presentation
Wireless LAN:	LAN IEEE 802.11b/g/n compliant
Network authentication:	WPA/ WPA2-PSK, WPA2-PSK, WPA/WPA2 -EAP, WPA2-EAP
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Auto keystone, Password protection, Key lock, User logo, Eco mode, Carbon meter, Closed captioning, Color Universal Design, 3D Ready, Image Eco, Presentation Timer, Wall Color mode, Security bar, Kensington lock, PC free presentation (still image/video formats JPEG, MPEG2, MPEG4)
Built-in speaker:	10 W mono
Network features:	Multi-screen (1 PC to 4 projectors), Projector management, PJ Link, PENTAX-Ricoh camera projection (USB), Web Image Monitor, DLNA support, Crestron, AMX, Quick Projection software
Dimensions (W x D x H):	297 x 235 x 100 mm
Weight:	3.1 kg
Power source:	100 - 240 V, 50/60 Hz

- g/m<sup>2</sup>

## ECOLOGY

Power consumption:	Operating power: 316 W Stand-by mode: 0.3 W
Operating temperature:	5°C - 35°C
Operating humidity:	30% - 70%
Storage conditions:	Temperature: -10°C - 50°C Humidity: 15% - 80%

## OPTIONS

RICOH PJ 3D glasses Type 2, Interactive Kit Type 2, Replacement interactive pen for Interactive Kit Type 2

## CONSUMABLES

Replacement lamp Type17

## ACCESSORIES

Power cable, RGB cable, CD-ROM and manual, Remote control with batteries, Carrying case (X3351N/WX3351N)

## SUPPORTED OS

Advanced Network Utility :	Windows Vista SP2 or later, Windows 7, Windows 8, Windows 8.1, Mac OS X
Projection management utility / JPEG conversion utility:	Windows Vista SP2 or later, Windows 7, Windows 8, Windows 8.1
Quick projection:	Windows Vista, Windows 7, Windows 8, Windows 8.1, Mac OS X Yosemite and Mavericks, Mac OS X 10.7 & 10.8

Based on Wi-Fi CERTIFIED Miracast standard, but connectivity with all Miracast compatible devices cannot be guaranteed. We have successfully checked operation of following devices: Nexus5 (Android4.4), Nexus7 (Android4.3), Nexus10 (Android4.4), Surface 2(Windows RT 8.1), Surface Pro3 (Windows 8.1 Pro).

ISO9001 certified, ISO14001 certified, ISO27001 certified

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