Communication Services

PJ X5460
PJ WX5460
PJ HD5450

High contrast ratio	4100 / 3500 lm	Long lamp life
23 language OSD	Compact design 3kg	HDMI & 3D Ready

Reliable, cost-effective projectors for all your presentation needs

This new family of projectors from Ricoh are compact, offering you a cost-effective solution for presentations. Convenient features make the projectors simple to use in any office location. A 4000 lumens output provides high brightness and vivid colours for comfortable viewing. The robust design makes these projectors durable and reliable, needing only minimal maintenance from you. The EcoMode ensures long lamp life cutting replacement and energy costs. The PJ HD5450 model offers high definition screening of HD content, should you require it.

- Utilising BrilliantColor™ technology to boost secondary colours
- Wide choice of connectivity options for flexible choice of device input
- Easy operation with remote control from input device or over local network
- Outstanding lens quality for sharp presentations
- Choice of resolution models with full HD 1080p, WXGA or XGA

Neat and lightweight with outstanding image quality

Compact and easy to use

These economical projectors are intuitive to operate requiring no special expertise. With a footprint just larger than an A4 sheet of paper and weighing only 3.2kg, it's easy for you to carry and set-up the projectors in any convenient location. And well thought-out features, such as the in-built 10W speaker, means that you need no external sound system for your presentations.

Wide choice of connectivity options

All the models have HDMI interfaces so you can project high quality images including the latest 3D content (optional 3D glasses required), future-proofing your investment. The projectors also have input ports for two computers as well as LAN connection. For maximum convenience an output port to a monitor and an audio-out connection for linking to an external sound system are provided.

Bright, clear images

At 4000 lumens brightness, projected images are brilliant and easy to view over long periods. Advanced BrilliantColor™ technology offers up to 6-color processing, enhancing secondary colours. A lamp life of up to 3000 hours in standard mode can be extended to 4000 hours, using EcoMode to lower lamp brightness and reduce energy consumption.

Reliable, simple operation

Robust build quality means that you can depend on these reliable projectors for all your presentation needs. The excellent lens quality provides clear, vibrant images for your audience and simple remote control makes operation easy for you. With a high contrast mode of up to 10,000:1 you can screen vivid colour presentations that will really make your audience take notice!

GENERAL

Projection system:	Single chip DLP
Resolution:	X5460: 1,024 x 768, WX5460: 1,280 x 800, HD5450: 1,920 x 1,080
Panel:	PJ WX5460/HD5450: 0.65 inch PJ X5460: 0.55 inch
Brightness:	X5460: 4,000 lumen , WX5460: 4,100 lumen , HD5450: 3,500 lumen
Contrast ratio:	WX5460/HD5450: 2,000:1 X5460: 2,200:1
High contrast ratio:	10,000:1
Projection screen size:	WX5460: 30"-300" X5460: 30"-300" HD5450: 38"-300"
Projection distance:	X5460: 1.2 to 12 m , WX5460: 1 to 10 m , HD5450: 1.5 to 10 m
Throw ratio:	X5460: 1.95-2.15:1 , WX5460: 1.55-1.7:1 , HD5450: 1.5-1.8:1
Lamp:	High-pressure mercury lamp (Dual)
Lamp life:	Standard: 3,000 hours (260 W) Eco mode 1: 4,000 hours
RGB compatible signals :	Real display (X5460/WX5460: WXGA, XGA, SVGA, VGA, HD5450: WXGA, XGA, SVGA, VGA, FHD, WSXGA, WXGA+, SXGA), Compressed representation (PJ X5460: UXGA, SXGA, WXGA, PJ WX5460: UXGA, SXGA, PJ HD5450: UXGA)
Input signals:	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-60
Analogue RGB compatible scanning frequency:	Horizontal: 30 - 100 kHz Vertical: 50 - 85 Hz, 120 Hz for 3D mode
Zoom ratio:	x1.1 (manual) HD5450 : x1.2 (manual)
Connection terminal (X5460/WX5460):	Mini D-SUB15pin x 2 (Computer IN), Mini D-SUB15pin x 1 (Monitor OUT), Mini DIN 4pin x 1 (S-Video), RCA_1pin x 1 (Video), D-SUB 9pin x 1 (RS-232C) (PC Control), Mini Jack x 1 (Audio1 IN, Audio2 IN, Audio OUT), USB-TYPE-minB x1, HDMI(1.4) x 1, RJ45 (for control)
Connection terminal (HD5450):	Mini D-SUB15pin x 1 (Computer IN), Mini DIN 4pin x 1 (S-Video), RCA_1pin x 1 (Video), D-SUB 9pin x 1 (RS-232C) (PC Control), Mini Jack x 1 (Audio1 IN, Audio OUT), USB-TYPE-minB x1, HDMI(1.4) x 2, RJ45 (for control)
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Eco mode, 3D ready, Wall Color mode, Security bar, Kensington lock
Built-in speaker:	10 W mono
Dimensions (W x D x H):	314.2 x 223.5 x 101.7 mm
Weight:	3 kg
Supported languages:	English, German, French, Italian, Spanish, Dutch, Swedish, Norwegian, Danish, Finnish, Hungarian, Czech, Polish, Portuguese, Russian, Korean, Traditional Chinese, Simplified Chinese, Turkish, Arabic, Indonesian, Japanese, Thai
Power source:	100 - 240 V, 50/60 Hz

ECOLOGY

Power consumption:	Operating power: 347 W Energy Saver mode: 292 W Stand-by mode: 0.5 W
Operating temperature:	5°C - 40°C
Operating humidity:	80%
Storage conditions:	Temperature: -20°C - 60°C
Noise level:	Standard mode: 37 dB Eco Mode: 34 dB

ACCESSORIES

Power cable, RGB cable, CD-ROM and manual, Remote control with batteries, Carrying case, Lens cap

OPTIONS

RICOH PJ 3D glasses Type 2

CONSUMABLES

Replacement lamp Type16

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

ISO9001 certified, ISO14001 certified, ISO27001 certified

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