RICOH
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Lightweight, compact projectors

PJ WX2240
PJ X2240
PJ S2240

- 3000/3100 lm
- Compact design 2.6kg
- High contrast ratio
- Long lamp life
- 3D Ready HDMI
- 23 language OSD

Ricoh projectors provide high quality presentations

This range of lightweight and compact projectors combines all the advanced functionality, reliability and value for money you expect from Ricoh. While small, these projectors pack a big punch with 3,000 lumens brightness (3,100 for WX2240), high contrast levels and long lamp life. Designed to be durable and simple to use, these versatile projectors are easily carried for set up in any convenient location. The remote control makes operation easy and the wide choice of interface connections including HDMI, allows input from a range of devices for maximum flexibility.

- Lightweight, compact and easily carried for convenient location
- Durable with long lamp life up to 6,000 hours in eco mode
- Bright, high contrast resolution for clear presentations
- Simple operation with remote control for convenient use
- Wide selection of interfaces for versatile choice of device input

Easy to operate, feature rich projectors

Outstanding image quality

Image quality is assured with 3,000 lumens brightness for the PJ X2240 and PJ S2240 (XGA/SVGA) so the projector can be placed from 1 to 12 metres distance from the screen. The WXGA format PJ WX2240 model has 3,100 lumens brilliance. Image brilliance is matched by high contrast of 10,000:1 providing clear, vivid images and deeper blacks that will enhance any presentation like text and graphs.

Lightweight and easy to use

Weighing only 2.6kg these compact projectors have a footprint just larger than an A4 sheet of paper, making them highly portable for fast set-up anywhere there is a power outlet. Operation is easy with a remote control to give full management of features and functions. The in-built speaker on the PJ X2240 and PJ WX2240 models means that no external sound system is required for presentations.

Flexible choice of device interfaces

All the models have the latest HDMI interface allowing high quality image projection including 3D content (optional 3D glasses required), future-proofing your investment. The PJ WX2240 and PJ X2240 models have input ports for two computers as well as an output port to a monitor and an audio-out connection for linking to an external sound system, if required. The PJ S2240 can connect one computer and all models have a port for PC Control (RS232).

Designed to be durable for maximum reliability

This highly versatile range of projectors has been designed to be durable, requiring the minimum of maintenance. Lamp life is 4,500 in standard mode and using the EcoMode feature lowers lamp brightness, reducing energy consumption and can extend lamp life by over 30% to 6,000 hours. Ricoh is a name you can trust and the robust design of these projectors ensures they will provide low Total Cost of Ownership.

PJ WX2240/PJ X2240/PJ S2240

MAIN SPECIFICATIONS

GENERAL

Projection system:	Single chip DLP
Resolution:	PJ WX2240: 1,024,000 pixels (1,280 x 800) PJ X2240: 786,432 pixels (1,024 x 768) PJ S2240: 480,000 pixels (800 x 600)
Panel:	PJ WX2240: 0.65 inch PJ X2240: 0.55 inch PJ S2240: 0.55 inch
Brightness:	PJ WX2240: 3,100 lumen PJ X2240: 3,000 lumen PJ S2240: 3,000 lumen
Colour reproducibility:	1,073,000,000 colours
Native contrast ratio:	PJ WX2240: 2,000:1 PJ X2240: 2,200:1 PJ S2240: 2,200:1
High contrast ratio:	10,000:1
Projection screen size:	30" to 300"
Projection distance:	PJ WX2240: 100 to 1,000 cm PJ X2240: 120 to 1,200 cm PJ S2240: 120 to 1,200 cm (from rear of unit to projection surface)
Throw ratio:	PJ WX2240: 1.55-1.7 PJ X2240: 1.95-2.15 PJ S2240: 1.95-2.15
Lamp:	High-pressure mercury lamp
Lamp life:	Standard: 4,500 hours (190 W) Eco mode 1: 6,000 hours (190 W)
RGB compatible signals (analogue, digital):	Real display: PJ WX2240: WXGA, XGA, SVGA, VGA, PJ X2240: XGA, SVGA, VGA, PJ S2240: SVGA, VGA Compressed representation: PJ WX2240: UXGA, SXGA, PJ X2240: UXGA, SXGA, WXGA, PJ S2240: UXGA, SXGA, WXGA, XGA
Input signals:	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-60
Analogue RGB compatible scanning frequency:	Horizontal: 30 to 100 kHz Vertical: 50 to 85 Hz
Zoom ratio:	1.1 (manual)
Connection terminal (PJ WX2240/PJ X2240):	Mini D-SUB15pin x 3 (Computer 1 IN, Computer 2 IN, Monitor OUT), Mini DIN 4pin x 1, RCA 1pin x 1, D-SUB 9pin x 1 (RS-232C), Mini Jack x 3 (Audio1 IN, Audio2 IN, Audio OUT), USB-TYPE-minB x1, HDMI(1.4) x 1
Connection terminal (PJ 2240):	Mini D-SUB15pin x 1 (Computer 1 IN), Mini DIN 4pin x 1, RCA_1pin x 1, D-SUB 9pin x 1 (RS-232C), USB-TYPE-minB x1, HDMI(1.4) x 1
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Eco mode, 3D projection (Ready), Wall Color mode, Security bar, Kensington lock
Built-in speaker (PJ WX2240/PJ X2240):	2 W mono
Dimensions (W x D x H):	314.2 x 223.5 x 101.7 mm
Weight:	2.6 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: 267 W Energy Saver mode: 224 W Stand-by mode: 0.5 W
Operating temperature:	5°C - 40°C
Operating humidity:	80%
Storage conditions:	Temperature: 20 - 60°C
Noise level:	Standard: 34 dB Eco: 31 dB

ACCESSORIES

RGB cable, Power cable, CD-ROM and manual, Remote control with batteries, Lens cap, Carrying case (PJ WX2240/PJ X2240)

OPTIONS

RICOH PJ 3D glasses Type 2

CONSUMABLES

Replacement lamp Type14

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

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