

High Quality Standard Projector
3,500 lumens

Ricoh PJ HD5450

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Full HD quality - the professional standard

When crisp, sharp high definition screening of movies and video is expected from your organisation or learning facility, the Ricoh PJ HD5450 will deliver.

Quality screening and resolution is central to the PJ HD5450, with full high definition resolution 1920 x 1080 dpi display and the brightness of 3,500 lumens. Plug-in your input source and with a few initial simple steps you're ready to view exceptional vision. Suitable for training, educational or business requirements where fine text detail and viewing comfort count.

The PJ HD5450 is quick to set-up - front, rear or ceiling projection for theatre-style results in mid-sized class and conference rooms. Easily transportable at 3.2kgs. Built-in 10W speakers provide perfect sound quality and volume, no additional sound system required. Cost-efficiencies continue with Ricoh's Energy Saver mode not only saves energy it also extends battery and lamp life without connecting to your network.

- Choice of three resolutions: full HD 1080p, WXGA or XGA
- Wide choice of connectivity options for flexible choice of device input
- Easy to use - plug in your source, minimal image adjustments and operate from the remote control
- Outstanding lens quality for sharp presentations
- Utilising BrilliantColor™ technology to boost secondary colours



Quickly and easily plug-in and play anywhere (non-network)

Full HD resolution is just the beginning

For the sharpest and most detailed display of full motion video, images and fine text, full high definition projection is just the start of what the PJ HD5450 has to offer. Combined with high contrast ratio of up to 10,000:1 and 3,500 lumens brightness, projected images are brilliant and easy to view over extended periods. Additionally advanced BrilliantColor™ technology offers up to 6-colour processing, enhancing secondary colours and overall colour quality.

Choice of input options

With two HDMI interfaces and VGA inputs you can project high quality images from DVD, Blu-Ray player, HD TV or any other HD compatible device, including the latest 3D content (3D glasses required). For further flexibility connect your monitor to an output port and external sound system to the audio-out connection, for larger rooms and audiences.

Compact and easy to use

An intuitive device to operate, plug-in your input source and you're ready to commence screening, no special expertise or assistance necessary. Set-up front, rear or ceiling projection in any convenient location.

With a footprint just larger than an A4 sheet of paper and weighing only 3.2kg, it's easy for you to carry or if mounted, with your initial settings there is little need for further adjustments, simply operate directly from your remote control. In mid-sized rooms the built-in 10W speaker provides ample volume for presentations, no need for additional sound.



RICOH PJ HD5450 - High Quality Standard Projector

MAIN SPECIFICATIONS

GENERAL

Projection system:	Single chip DLP
Resolution:	1,920 x 1,080
Panel size:	0.65 inch
Brightness:	3,500 lumen
Native contrast:	2,000:1
High contrast ratio:	10,000:1
Projection screen size:	38" - 300"
Projection distance:	1.5 to 10 m
Throw ratio:	1.5 - 1.8:1
Lamp:	High-pressure mercury lamp
Lamp life:	Standard: 3,000 hours (260 W) Eco mode: 1:4,000 hours (260 W)
RGB compatible signals (analogue, digital):	Real display FHD, WSXGA, WXGA+, SXGA, WXGA, XGA, SVGA, VGA), Compressed representation UXGA
Input signals:	NTSC, PAL, SECAU, PAL-M, PAL-N, PAL-60, NTSC4.43, 60Hz, 50Hz
Analogue RGB compatible scanning frequency:	Horizontal: 30 to 100 kHz Vertical: 50-85 Hz, 120 Hz for SD mode
Zoom ratio:	x1.2 (manual)
Connection terminal:	Mini D-SUB15pin x 1 (Computer IN), MiniDIN4pin x 1 (S-Video), RCA_1pin x 1 (Video), D-SUB 9pin x 1 (RS-232C)(PC Control), Mini Jack x 1 (Audio IN, Audio OUT), USB-TYPE-minBxl, HDM1(1.4)x2, RJ45 (for control)
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Eco mode, 3D projection (Ready), Wall Colour mode, Security bar, Kensington lock
Built-in speaker:	10W 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 - 60°C
Noise level:	Standard mode: 37dB Eco mode: 34dB

ACCESSORIES

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

CONSUMABLES

Replacement lamp Type16

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

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