

Business Projection Systems

RICOH PJ HD5451



Projection
brightness up
to 3,800 lm

High definition
up to 1080P

HDMI/MHL
connectivity

Compatible
PJLink

RICOH PJ HD5451

SYSTEM SPECIFICATIONS

Model	PJ HD5451	
Projector Part Number	432155	
Replacement Lamp	512771	
System	Digital Light Processing (DLP) Technology	
Resolution	HD 1080P - 1920 x 1080 dpi	
Liquid Crystal Panel	Size	0.65"
	Aspect Ratio	16:9
White Light Output (Brightness)	3,800 lm (lumens)	
Color Reproduction	1,073,000,000 Colors (10 bit)/16,770,000 (8 bit)	
Contrast Ratio	Native	2000:1
	High Contrast Mode	8000:1
Screen Size (Diagonal)	Up to 40" - 300" diagonal screen	
Projector Mode	Standard, Rear, Ceiling, Rear Ceiling	
Light Source Type	Mercury Lamp	
Light Source Life	Standard Mode	3,000 Hours
	Eco Mode	6,000 Hours
Projection Lens	Lens Type	Fixed (built-in)
	Zoom/Focus	Manual
	Zoom Ratio	1.36X
	Throw Distance	4.3' - 23.6'
	Throw Ratio	1.06 - 1.45
	Lens Shift (V/H)	Manual: Vertical
	Keystone (V/H)	Manual: Vertical and Horizontal
Interface	Input Signals	NTSC, PAL, SECAM, PAL-M, PAL-60, NTSC 4.43, 60Hz, 50Hz
	Input Interfaces	HDMI x 1, HDMI (MHL) x1, VGA x1, Composite (Video), S-Video, 3.5 mm diameter Mini Jack (audio in) x2
	Output Interfaces	VGA x1, 3.5 mm diameter Mini Jack (audio out)
	Network Interfaces	N/A
	Service/Control Interfaces	LAN (RJ45) x1, RS-232C x1, mini USB (Type B) x1
Supported OS	Advanced Network Utility	N/A
	JPEG Conversion Utility	Yes
	Projector Management Utility	Yes
Built-in Speaker	10W Mono	
Dimensions (WxDxH)	12.37" x 8.8" x 4.15" (314.2 x 223.5 x 105.3 mm)	
Weight	7.06 lbs (3.2 kg)	
Power Source	100-240V; 50/60 Hz	
Power Consumption While Operating	Standard Mode	352W
	Eco Mode	280W or less
Storage & Transportation Environment	Temperature -4 ~ 140o F; Humidity: 20 ~ 80%	
Fan Noise	Standard Mode	37 dB or less
	Eco Mode	31 dB or less
Features	AV Mute (Blank), Freeze, Re-size (Magnify), Keystone, Password Protection, Wall Color Mode, Kensington Lock, Eco Mode, 3D Projection Ready	
Supported Utilities	PJ Link, Crestron, AMX Discovery	
Options	N/A	
Included with Projector	CD-ROM with user manual, Quick Start Guide, RGB cable, Power cord, Warranty sheet and registration (US only), Remote control and batteries, Carrying Bag	

Warranty: The RICOH PJ HD5451 is under warranty against defects for a period of three years from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details. For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.



www.ricoh-usa.com

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