

# FUJIFILM

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PROJECTOR

## FP-Z5000

Full HD

5,000 lm

## Innovative Projector Featuring Rotatable Lens, Ultra-Short Throw and Wide Lens Shift for Expanded Scenographic Possibilities

### Rotatable lens for omnidirectional image projection

The FP-Z5000 is equipped with the world's first\*<sup>1</sup> folded two-axial rotatable lens, which can project images in various directions (up, down, front, rear, left and right) without moving the main unit. The orientation of projected images can be easily switched between portrait and landscape just by rotating the lens.

### 100-inch image from a close-up distance of only 75 cm\*<sup>2</sup>

The projector's ultra short throw lens (throw ratio\*<sup>3</sup> of 3.4) can project a 300 inch image from a very short distance. This reduces the space required between the projector and the screen significantly, allowing a maximal use of the available space.

### Class-leading\*<sup>4</sup> Lens Shift range among ultra-short throw projectors

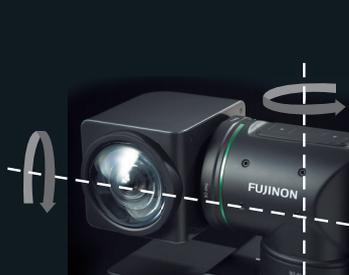
The FP-Z5000 is equipped with a large-diameter aspherical lens to realize a class-leading Lens Shift function. The projected image can be shifted up to  $\pm 82$  percent on the vertical axis and up to  $\pm 35$  percent on the horizontal axis (16:9 aspect ratio). An integrated memory function remembers the Lens Shift position for each projection direction.

### Flexible positioning

The FP-Z5000 can be installed vertically or horizontally, allowing flexible positioning in line with site conditions\*<sup>5</sup>.

### Lens folds flat into compact body

The projector's compact body is just 108 mm thick. When not in use, the lens unit can be conveniently folded into the main projector unit.



Rotatable Lens



Vertical installation



With lens folded in



White color variant

\*<sup>1</sup> According to Fujifilm as of February 13, 2019

\*<sup>4</sup> According to Fujifilm as of February 13, 2019

\*<sup>2</sup> The distance from the lens to the screen

\*<sup>5</sup> Attach the included stand to the main unit when positioning the projector vertically

\*<sup>3</sup> Throw ratio (TR) is the ratio of the projection distance to the screen width

# Main specifications

Model Name	FP-Z5000	
Size	0.65-inch, 16:9 aspect ratio	
	Display method	1 Chip DLP
DLP Chip	Resolution	2,073,600 pixels 1,920 x 1,080
	Type	Folded two-axial rotatable lens
Objektiv	Shift	Electrical: V±82% H±35%
	Zoom	Electrical: x1.0 - x1.1
	Focus	Electrical
	Throw ratio [TR value*1]	0.34 (Wide)~0.37 (Tele)
	Focal length	f=5.0 mm (Wide) ~ 5.5 mm (Tele)
	F No.	F2.4 (Wide)~F2.49 (Tele)
Light source	Laser diode	
Brightness	5,000 lm	
Contrast ratio	12,000:1	
Projected image size	70 - 300 inches, approx. 0.5 m - 2.3 m	
Built-in Speaker	10 W x 1	
Scanning frequency	Horizontal	15 K - 102 KHz
	Vertikal	23 - 120 Hz
Maximum display resolution (W x H)	1,920 x 1,080	

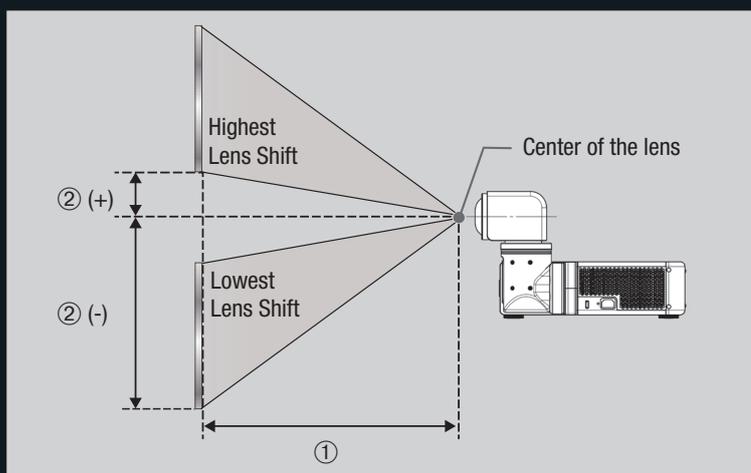
Input/output Terminals	HDMI	3 terminals
	RJ-45	1 terminal
	USB (DC5V output)	1 terminal Type A
Usage environment	Operating temperature	0 - 40°C (without condensation)
	Storage temperature	-10 - +50°C (without condensation)
Power supply	100 V - 240 V AC, 50/60 Hz	
Maximum power consumption	700 W	
Power consumption (on standby)	0.5 W	

Dimensions	470 mm (W) x 375 mm (D) x 108 mm (H)	
	(when the lens is folded in, excluding protrusions)	
Weight	Approx. 12 kg	

Accessories included	Remote control, 2 AAA batteries, lens cap, HDMI cable (1.8 m), power supply cable (3.0 m), 2 vertical installation stands, basic manual
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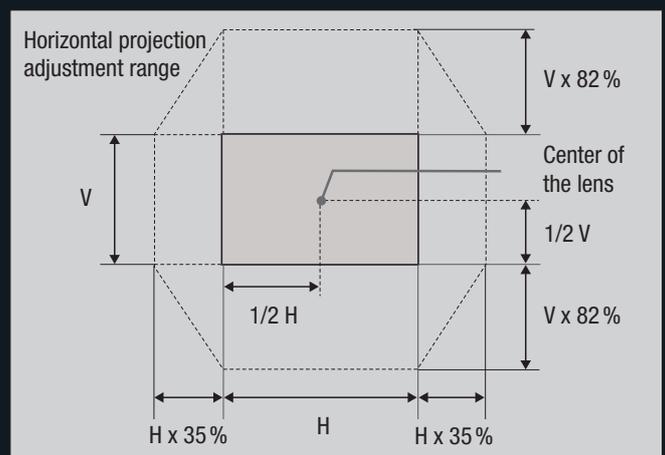
\*1 TR (Throw Ratio) = ratio of the projection distance to the screen width

## Projection Distance



16:9 screen		① Projection-distance (cm) Wide - Tele	② Lens Shift (cm) Lowest - Highest
Size (n)	Width x Height (cm)		
70	155 x 87	52 - 57	-155 - 28
80	177 x 100	59 - 65	-131 - 32
90	199 x 112	67 - 74	-148 - 36
100	221 x 125	75 - 82	-164 - 40
120	266 x 149	90 - 99	-197 - 48
150	332 x 187	113 - 124	-247 - 60
200	443 x 249	151 - 166	-329 - 80
250	553 x 311	189 - 208	-411 - 100
300	664 x 374	227 - 250	-493 - 120

## Lens Shift Range



## Connection interface



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Find more information and support on our website:

<https://optics.fujifilm.com/projector/en/>



Handle the projector correctly in accordance with the user's manual to ensure safe use.

\*Product specifications, appearance, price, etc. are subject to change without advance notice.

\*Product colors in this catalog may differ in appearance from the actual product due to photography and printing conditions.