FUJIFILM
Value from Innovation

FUJIFILM
PROJECTOR

8000lm Class-Leading Compact and Lightweight Ultra Short Throw Laser Projector

Under Development
Available in 2021

FP-Z8000 series

DLP TEXAS INSTRUMENTS | WUXGA 1920×1200 | 8000lm | ACCEPTS 4K SIGNAL | Ultra Short Throw | LASER LIGHT SOURCE

Black and White options available at launch

◆ Bright 8000lm images and class-leading compact and lightweight body

- The projector comes in a class-leading*1 compact (W460mm x D510mm x H162.5mm*2) and lightweight (weighing approx.19kg) form factor by the optimum layout of components inside the main body.
- It can be positioned vertically or horizontally according to installation conditions to enable spatial presentation that makes effective use of otherwise wasted space.

◆ Features TR0.34 ultra short throw lens and Lens Shift function of up to 70% vertically and 35% horizontally

- The projector features an ultra-short throw lens with the TR*3 value of 0.34, capable of projecting images on a large 100-inch screen from the close-updistance of just 72cm.
- The use of a large-diameter aspherical lens element produces the class-leading Lens Shift function up to 70% vertically and 35% horizontally. The function makes it easy to shift the position of projected images across a wide range without having to change the location of the main unit or direction of the lens.
- The FP-Z8000 supports zero-offset projection, eliminating offset that occurs in conventional mirror-system ultra-short throw projectors to allow maximum use of projection surfaces in spatial presentation.

◆ Geometric function and Edge Blending function are available

- The FP-Z8000 has the geometric correction function enables spatial presentation on curved walls, etc.
- Images projected by multiple FP-Z8000 units can be stitched together in the Edge Blending function to produce dynamic images on a massive screens.
- The projector offers interfaces including HDMI that supports 4K signal input*4 as well as DisplayPort™ and 3G-SDI to accommodate the development of diverse systems.

◆ Z8000's folded biaxial rotating lens

*1 Among ultra-short throw projectors equipped with a laser light source, capable of projecting images in brightness of 8000lm or above (TR value of 0.4 or below) as of July 16, 2020 according to Fujifilm. The TR (Throw Ratio) value represents the ratio between the screen's width and projection distance. The smaller the TR value is, the closer the projector can throw large images onto a screen. *2 Dimensions of the main body, excluding protruded sections and adjustment leg, with the lens folded in. *3 Throw ratio (Throw Ratio) is the ratio of the projection distance to the screen width. *4 The port accepts 4K signal input and outputs images with resolution of up to 1920 x 1080 (full HD). *Product specifications and exterior appearance are subject to change without notice.

Various Projection Style



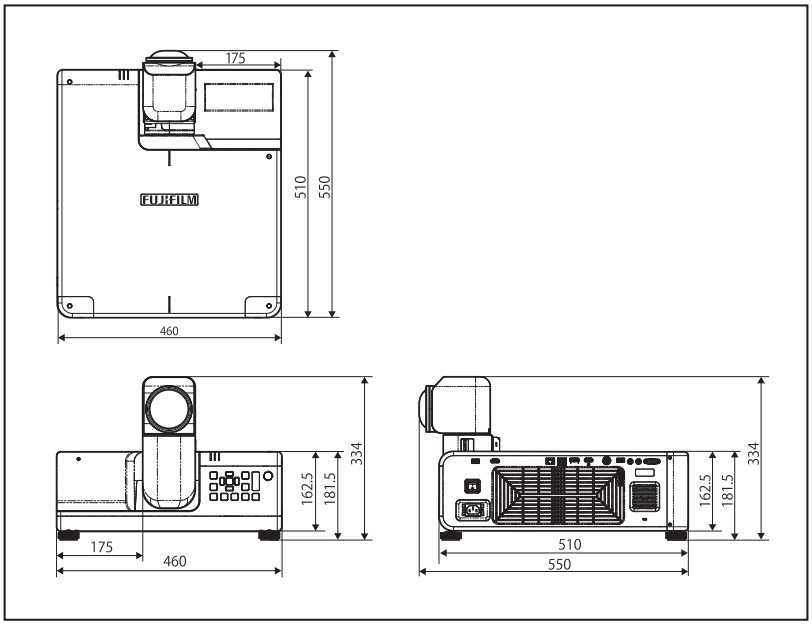

Main Specification

Model name		FP-Z8000-B (Black) FP-Z8000-W (White)
DLP chip	Size	0.67-inch, 16:10 aspect ratio
	Display method	1 Chip DLP
	Resolution	2,304,000 pixel (1920 × 1200)
Lens	Type	Folded two-axial rotatable lens
	Shift	Electrical : V±70% H±35%
	Zoom	Electrical : ×1.0 - ×1.1
	Throw ratio(TR)*1	0.34 (Wide) - 0.37 (Telephoto)
	F No.	F2.3 (Wide) - F2.39 (Telephoto)
Light source		Laser diode
Brightness		8000lm
Contrast ratio		12,000 : 1
Projected image size		70 - 300 inches, approx. 0.5m - 2.2m

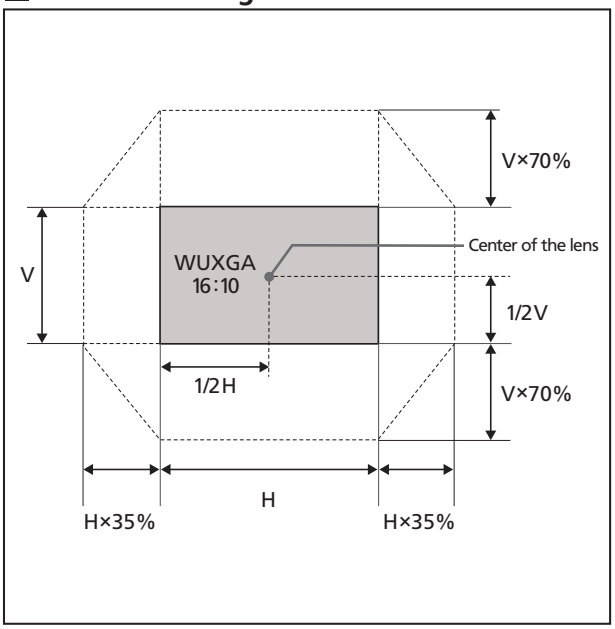
*1 Throw ratio(TR) is the ratio of the projection distance to the screen width.

Terminals	HDMI 1 IN	HDMI 2.0 (Compatible with HDCP 2.2, Accept 4K signal)
	HDMI 2 IN	HDMI 1.4 (Compatible with HDCP 1.4 [Audio input not supported])
	DisplayPort IN	Display Port1.2 (Compatible HDCP 1.3)
	SDI IN	BNC(3G/HD/SD SDI input)
	HDBaseT IN	RJ-45 for video/audio/control function
	LAN	RJ-45 for network connection (10/100Base-T)
	RS-232C IN	D-Sub 9 Pin for control function
	AUDIO IN/OUT	3.5mm stereo mini jack
	USB 1	Type A for maitenuns, DC5V
	USB 2	Type A for warping / edge blending function
Speaker		10W
Dimensions		460mm (W) × 510mm (D) × 162.5mm (H) (excluding adjustment legs)
Weight		Approx.19kg

Outline Drawing



Lens Shift Range



* Product specifications and appearance are subject to change withourt advance notice

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FUJIFILM Corporation

Optical Device & Electronic Imaging Product Division
https://biz.fujifilm.com/projector_z8000_contact_en.html

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

Warning

*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.