

Interchangeable-lens projector with
12,000-lumen brightness*¹ and 4K
compatibility with the latest DLP chip

FP-ZUH12000

Available from Q3 2026



Shown with the FP-ZL034 Ultra Short Throw Lens attached to the FP-ZUH12000.



FP-ZUH12000
Weight: approx. 18.1 kg

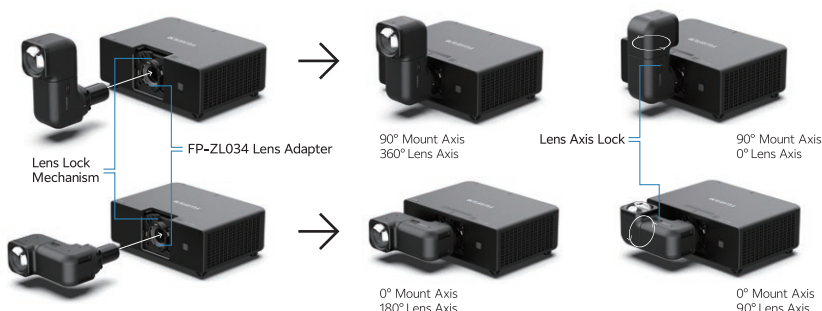
◆ Achieving 12,000lm High Brightness, 4K Ultra HD, and High Contrast

- With 12,000lm of brightness and the latest DMD HEP chip, the projector delivers stunning 4K ultra high-definition images and enhanced contrast that creates deep blacks and a strong sense of depth—providing vivid, immersive visuals even in large spaces.
- The lightweight (approx. 18.1kg) and compact design eases installation and transportation.

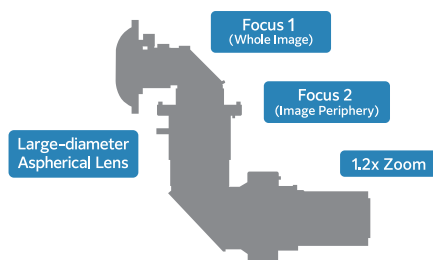
◆ Key Features of the Newly Developed FP-ZL034 Ultra Short Throw 1.2x Zoom Lens

- Wide projection flexibility with a throw ratio of 0.34–0.41.
- Industry-leading vertical/horizontal lens shift ($V \pm 60\%$ / $H \pm 30\%$)*².
- Enhanced adjustability through 1.2x zoom, dual-stage focus and lens rotation mechanism.
- Efficient installation and setup—supports diverse environments without moving the projector.

FP-ZL034 Ultra Short Throw 1.2x Zoom Lens
Installation Image



FP-ZL034 Ultra Short Throw 1.2x Zoom Lens
Structure Diagram



Composed of a large-diameter aspherical lens, two high-precision mirrors, and over 20 lens elements.

◆ Equipped with Advanced Image Adjustment Features Ideal for Multi-Projection

- Built-in geometric correction and edge blending functions.
- Maximum correction points : 17 × 17 points using remote control, expandable to 65 × 33 points via dedicated application—enabling even more precise adjustments.

FP-ZUH12000 Series Product List Planned

Category	Model	Description
Main Unit	FP-ZUH12000 + FP-ZL034	Main unit and ultra short throw lens kit
Optional Lens	FP-ZL050	Short throw lens
	FP-ZL125	Standard lens
Accessories Parts	FP-AF120A FP-AF120F	Dust Filter Dust filter set Replacement filter



Projector Peace-of-Mind Warranty Service

The warranty period is valid for three years after purchase or upto 20,000 hours of operation, whichever comes first. Product registration is required to receive manufacturer warranty coverage.

* Note: Lenses, consumables, and remote controls are not covered by this warranty. * Repairs may incur a fee even within the warranty period, depending on the circumstances. * If product registration is not completed, the warranty period is limited to one year. Registration is available at any time within the three-year period.

*¹ 12,000lm brightness measured using the optional FP-ZL125 lens. *² Among projectors used for professional applications—excluding consumer (home-use) models—such as those installed in commercial facilities, event venues, corporate environments, and government offices. As of January 21, 2026. Based on Fujifilm research.

Main Specifications

Model name			FP-ZUH12000	
DLP® chip		Size	0.8 in, 16:10 aspect ratio	
		Display method	1 Chip DLP®	
		Number of pixels	2,304,000 pixel (1920 × 1200)	
Light source			Laser diode	
Brightnes [ANSI lm*3]			12,000lm	
Light source life*4			Up to about 20,000 hours	
Maximum display resolution(W × H)			4K 3840 × 2400 (4K mode ON)	
Terminals	Video IN	HDMI® 1	TypeA	HDMI® 2.0 (Compatible with HDCP 2.3)
		HDMI® 2	TypeA	HDMI® 2.0 (Compatible with HDCP 2.3)
		SDI IN	BNC	12G/3G SDI Input
		HDBaseT™	RJ-45	for video/audio/connection control
	Video OUT	HDMI®	TypeA	HDMI® 2.0 (Compatible with HDCP 2.3)
		SDI OUT	BNC	12G/3G SDI Output
	Control IN/OUT	LAN	RJ-45	for network connection (10BASE-T/100Base-TX)
		HDBaseT™	RJ-45	for projector connection control
	Remote IN	RS-232C	D-Sub 9Pin	for projector connection control
		REMOTE	M3.5mm stereo mini jack	for wired remote control
Others	USB	TypeA	DC 5V 2A(Max), for maintenance	
Power supply			AC 100-120V, AC 220-240V 50/60Hz	
Power consumption		Maximum	900W	
		Normal	780W	
		Eco	400W	
		Standby	Approx. 0.5W	
		Network standby	Approx. 8.0W	
Dimensions			535mm(W) × 396mm (D) × 189mm (H) (Excluding adjustable feet and protruding parts)	
Weight			Approx.18.1kg (39.9lb)	
Noise level*5		Normal	38dB	
		Eco	36dB	
Operation enviroment		Operating temperature		0~40°C
Accessories included			Power cord 3.0m (9.8ft) Lens adapter(for ZL034 installation) Remote control unit Remote control battery (AAA type ×2) Basic manual	

*3 The average value for this model at shipment, according to ANSI standards.
*4 The estimated time taken for brightness to drop by half. Varies with the operating environment and conditions of use.
*5 Noise measurement follows ISO 7779.
Product specifications and appearance are subject to change without advance notice

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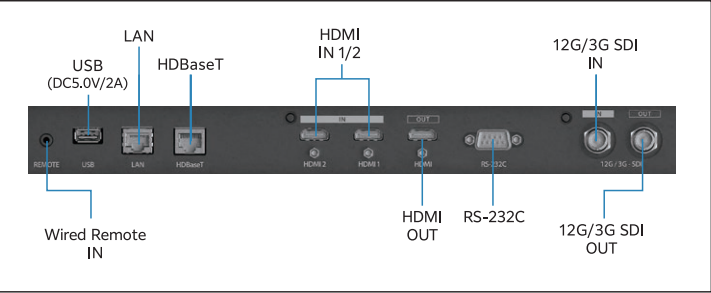
Option Lens



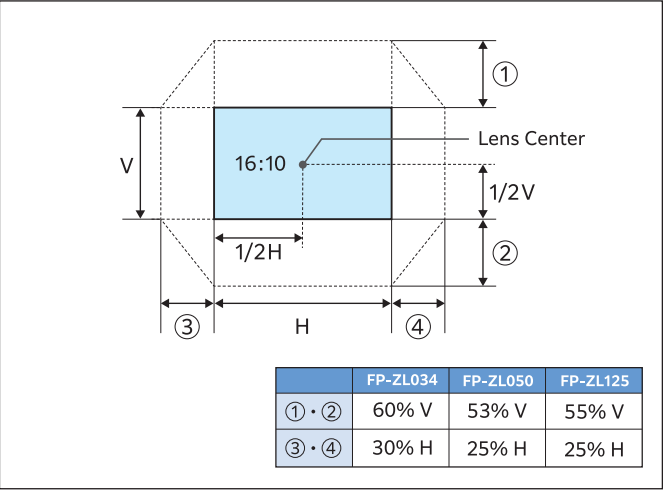
Model	FP-ZL034 (Kit Lens)	FP-ZL050 (Option)	FP-ZL125 (Option)
Lens Type	Ultra Short Throw Zoom	Short Throw Zoom	Standard Zoom
Throw Ratio*6 (Wide - Tele)	0.34 - 0.41	0.5 - 0.65	1.25 - 2.0
F Number (Wide - Tele)	F2.2 - F2.41	F2.0 - F2.2	F2.0 - F2.33
Dimensions	127.5(W) × 326mm(L)	φ163.8 × 246.9mm(L)	φ138 × 216.9mm(L)
Weight	Approx. 4.5kg (9.9lb)	Approx. 2.3kg (5.1lb)	Approx. 1.9 kg (4.2lb)

*6 The Throw Ratio value is calculated as: projection distance ÷ screen width.

Connectivity Interfaces



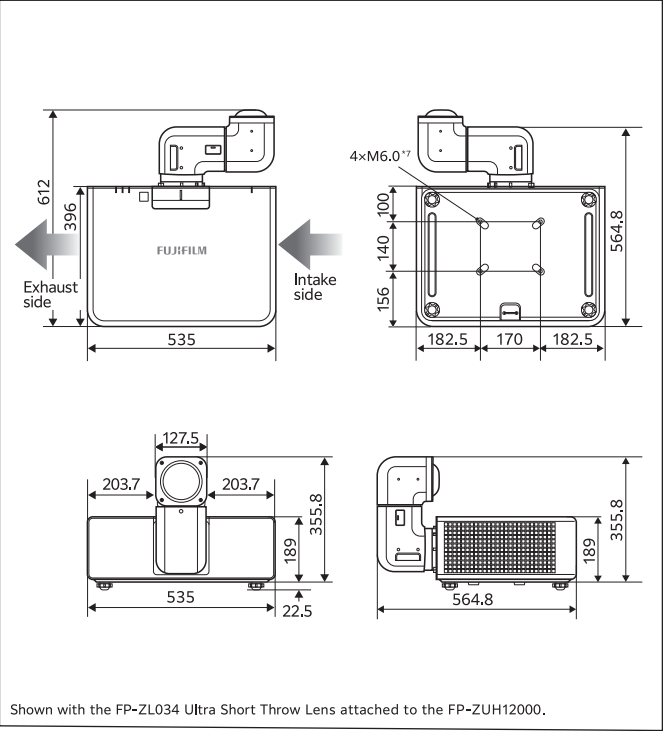
Lens Shift Range



Projection Distance Table

Projection Distance Table (16:10)			Projection Distance(cm) Wide-Tele		
Diagonal(in)	W×H(cm)	Area(m²)	FP-ZL034	FP-ZL050	FP-ZL125
80	172 × 108	1.9	57 – 69	86 – 112	211 – 344
100	215 × 135	2.9	72 – 87	108 – 140	266 – 431
150	323 × 202	6.5	110 – 132	162 – 210	403 – 650
180	388 × 242	9.4	132 – 159	194 – 252	485 – 782
200	431 × 269	11.6	147 – 177	215 – 280	539 – 869
250	538 × 337	18.1	185 – 222	269 – 350	676 – 1088
300	646 × 404	26.1	222 – 267	323 – 420	812 – 1307
350	754 × 471	35.5	259 – 312	377 – 490	949 – 1526
400	862 × 539	46.4	297 – 357	431 – 560	1085 – 1745

External Dimensions Drawing



FUJIFILM Corporation Professional Imaging Group Imaging Solutions Div.

For more information, visit our News Release site here.
<https://www.fujifilm.com/jp/en/news/hq/13177>



Warning 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.