

Ultra-short throw laser projector with 4K high-definition images and excellent color accuracy

FP-ZUH6000 series



Black and White (made-to-order)
Scheduled for simultaneous release

Technologies



◆ High-Resolution 4K Projection

- For the first time ever, the "Z Series" now supports high-resolution 4K projection.
- By rapidly shifting the pixels of the input image horizontally and vertically in four directions, it achieves 4K UHD (3,840x2,160) resolution projection.

◆ Exceptional Color Reproduction

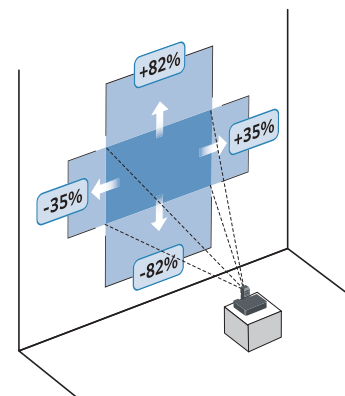
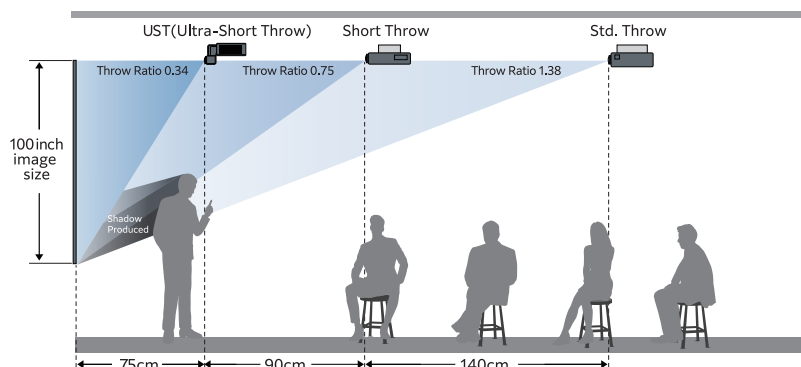
- Ideal for creating immersive spaces with immersive content.
- Optimized red balance enhances overall color reproduction by approximately 1.5 times.*2

◆ Equipped with our unique 'Folded two-axial rotatable lens,' allowing for intentional spatial presentation.

- The dual rotation mechanism lens supports various installation styles such as flat placement, ceiling mount, and vertical placement, enabling easy setup even in confined spaces.

◆ Ultra short throw lens with TR*3 value of 0.34 and best-in-class lens shift function*4

- The ultra short throw lens with a TR value of 0.34 enables projection of a 100-inch large screen from just 75 cm away.
- Incorporates large-diameter aspherical lenses, providing a best-in-class lens shift function with 82% vertical and 35% horizontal adjustment.
- Supports zero offset projection, maximizing the use of the projection surface for spatial design.



*1 Supports signal input up to 1080p. The picture setting mode corresponds to the Bright mode. *2 Compared to our previous Z8000 series models. *3 The TR (Throw Ratio) value is calculated by dividing the projection distance by the screen width. The smaller the TR value, the larger the image that can be projected from a closer distance. *4 With a laser light source and 6000 lumens brightness or higher, as an ultra-short throw projector (TR value 0.4 or less). As of February 1, 2025. Based on our research. * The product specifications and appearance are subject to change without notice.

■ Various Projection Styles



■ Main Specification

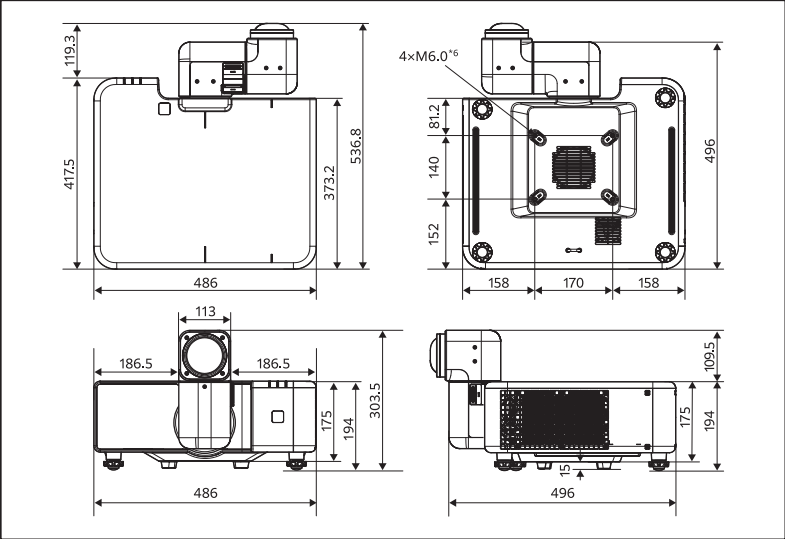
Model name			FP-ZUH6000	
DLP® chip	Size		0.65 in, 16:9 aspect ratio	
	Display method		1 Chip DLP®	
	Number of pixels		2,073,600 pixel (1920 × 1080)	
Lens	Type		Folded two-axial rotatable lens	
	Shift		Electrical: Vertical ±82%, Horizontal ±35%	
	Zoom		Electrical: ×1.0-×1.1	
	Throw ratio(TR) ^{*1}		0.34 (Wide)-0.37 (Telephoto)	
	Focal length		f=5.0mm (Wide)-5.5mm (Telephoto)	
	F No.		F2.3 (Wide)-F2.39 (Telephoto)	
Keystone correction range			Vertical ±5°/ Horizontal ±5°	
Light source			Laser diode	
Brightnes [ANSI lm ^{*2}]			6,000lm	
Light source life ^{*3}			20,000 hours	
Contrast ratio ^{*4}			12,000 : 1	
Projected image size			70~300 inches	
Maximum display resolution (W×H)			4K 3840 × 2160 (4K mode ON)	
Terminals	Video IN terminals	HDMI® 1	TypeA	HDMI®2.0 (Compatible with HDCP 2.2)
		HDMI® 2	TypeA	HDMI®2.0 (Compatible with HDCP 2.2)
		HDBaseT™	RJ-45	for video/audio/connection control
	Video OUT terminals	HDMI®	TypeA	HDMI® 2.0 (Compatible with HDCP 2.2)
		LAN	RJ-45	for network connection (10BASE-T/100Base-TX)
	Control IN/OUT terminals	HDBaseT™	RJ-45	for projector connection control
		RS-232C	D-Sub 9Pin	for projector connection control
	Audio OUT terminal	AUDIO OUT	M3.5mm stereo mini jack	
	Remote IN	REMOTE	M3.5mm stereo mini jack	for wired remote control
	Others	USB 1	TypeA	DC 5V 1.5A (Max)
USB 2		TypeB	for maintenance	

Power supply		AC 100-120V, AC 220-240V 50/60Hz
Power consumption	Maximum	650W
	Normal	560W
	Eco	285W
	Standby	Approx.0.5W
	Network standby	Approx.8.0W
Dimensions		486mm (W) × 496mm (D) × 175mm (H) (excluding adjustable feet and protruding parts)
Weight		Approx.17.5 kg (38.6lb)
Noise level*5	Normal	36dB
	Eco	34dB
Operation enviroment	Operating temperature	0-40°C (32-104°F)
Accessories included		Power cord 3.0m (9.8ft)
		Lens cap
		Remote control
		Remote control battery (AAA type ×2)
		Basic manual

^{*1} The "throw ratio" is the throw distance divided by the screen width.
^{*2} The average value for this model at shipment, according to ANSI standards.
^{*3} The estimated time taken for brightness to drop by half. Varies with the operating environment and conditions of use.
^{*4} Assumes that dynamic black is on.
^{*5} Noise measurement follows ISO 7779.
Product specifications and appearance are subject to change without advance notice

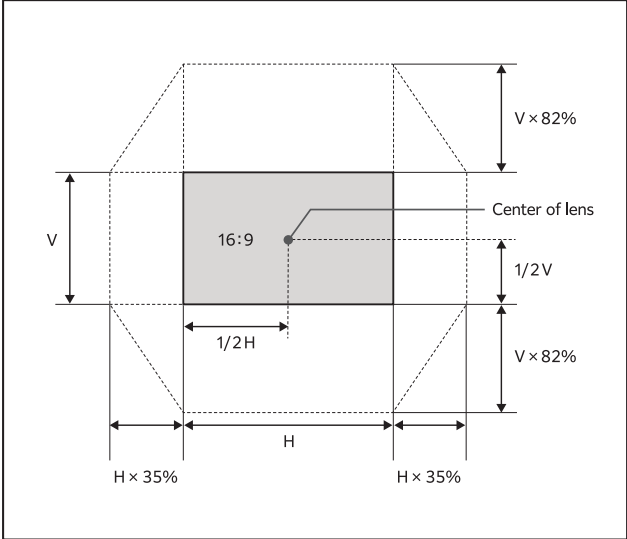
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■ Outline Drawing



^{*6} For ceiling mount installation

■ Lens Shift Range



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/12423>



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.