FUJIFILM Value from Innovation Japan

News Release

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Fujifilm Unveils FUJIFILM PROJECTOR ZUH12000

Interchangeable-lens projector with 12,000-lumen brightness and 4K compatibility
Featuring the industry's only[*1] "folded-type rotatable lens mechanism," further expanding possibilities for immersive spatial design

TOKYO, January 21, 2026 – FUJIFILM Corporation announces the development of the "FUJIFILM PROJECTOR ZUH12000" (FP-ZUH12000), an interchangeable-lens projector that supports high-definition 4K projection and delivers a maximum brightness of 12,000 lumens. The FP-ZUH12000 is the first model in the Z Series to adopt an interchangeable-lens body. Fujifilm has simultaneously developed a lineup of optional lenses, including one equipped with the industry's only[*1] folded-type rotatable mechanism. The FP-ZUH12000 and optional lenses are scheduled for release in the summer of 2026.Equipped with the latest DLP®[*2] chip in its image processing unit, the FP-ZUH12000 delivers bright, high-definition 4K images. Compared to the previous FP-ZUH6000, it achieves twice the brightness[*3], making it ideal for exhibitions and presentations in large spaces with ambient light, such as corporate showrooms and commercial facilities. Enhanced contrast also improves the reproduction of deep blacks, contributing to more dimensional and realistic visual expression. Combined with newly developed optional lenses, the FP-ZUH12000 provides high-definition 4K imagery not only for immersive spatial design but also for applications that require high brightness in large halls and conference rooms.
Fujifilm will showcase the FP-ZUH12000 as a reference exhibit at "Integrated Systems Europe 2026," to be held in Barcelona, Spain, from February 3 to 6, 2026.

FP-ZUH12000 with the ultra-short-throw lens "FP-ZL034" attached

In 2019, Fujifilm commercialized the world's first projector equipped with a "folded two-axial rotatable lens mechanism" as part of its Z Series. Since then, the company has expanded the lineup with the high-brightness FUJIFILM PROJECTOR Z8000 in 2021 and the 6,000-lumen FUJIFILM PROJECTOR ZUH6000 in 2025, which delivers 4K projection with outstanding color reproduction.

Fujifilm's Z Series projectors feature a unique rotatable lens mechanism that enables multidirectional image projection and large-screen projection from very short distances. This high level of installation flexibility has been praised by customers, with comments such as: "The projector offers exceptional installation flexibility and expands the possibilities of spatial production," and "It can be installed discreetly, allowing the creation of highly immersive environments.

In recent years, there has been a growing need for high-definition image projection even in brightly lit environments—not only in immersive museums and event venues where the Z Series has traditionally been adopted, but also in large-scale showrooms and commercial facilities. To meet these rising expectations, Fujifilm has developed this new model, which supports high-definition 4K projection with high-brightness 12,000 lumens and delivers excellent color reproduction.

The newly developed FP-ZUH12000 is a projector capable of high-brightness 12,000-lumen and high-definition 4K image projection, delivering excellent color reproduction and smooth gradation expression to effectively enhance a wide variety of spaces.

The projector adopts the latest laser light-source technology to deliver vivid 12,000-lumen images, while also achieving a lightweight (approx. 18.1 kg) and compact body design (535 mm wide, 396 mm deep, 189 mm high[*4]).

The FP-ZUH12000 is also the first model in the Z Series to support interchangeable lenses. The lineup consists of three optional lenses: the ultra-short-throw lens FP-ZL034 (throw ratio[*5]: 0.34–0.41), the short-throw lens FP-ZL050 (throw ratio: 0.5–0.65), and the standard lens FP-ZL125 (throw ratio: 1.25–2.0).

The ultra-short-throw FP-ZL034 features the industry's only folded-type rotatable mechanism and offers one of the widest lens-shift ranges in its class[*6]—60% vertically and 30% horizontally. This allows users to shift the projected image over a wide area without changing the position of the projector or the orientation of the lens, contributing to more efficient image-adjustment operations.

Ultra-short-throw lens "FP-ZL034" featuring the industry's only folded-type rotatable mechanism

Enables large-screen projection from very short distances, such as close to a

Short-throw lens "FP-ZL050"

Enables large-screen projection even from short throw distances, making it highly effective in spaces with limited installation area.

Standard lens "FP-ZL125"

Supports standard throw distances and can be used for a wide range of applications, making it ideal for installation at the rear of a venue or for

Fujifilm will continue to respond to diverse needs and expand the possibilities of spatial production by developing and providing projectors that offer exceptional installation flexibility, leveraging its unique optical technologies.

*1 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.

*2 DLP is a registered trademark of Texas Instruments.

*3 12,000 lm brightness measured using the optional FP-ZL125 lens.

*4 Dimensions of main body only, excluding lens, protrusions, and adjustment feet.

*5 Throw ratio (TR) is defined as projection distance ÷ screen width. A smaller TR enables larger images at shorter distances.

*6 Among ultra-short-throw lenses (TR 0.4 or less) for interchangeable-lens projectors of 10,000 lumens or higher. As of January 21, 2026. Based on Fujifilm research.

Main features of FP-ZUH12000

(1) High-definition 4K projection with excellent color reproduction

- The projector incorporates the latest 0.8-inch HEP DMD[*7] DLP chip, enabling high-definition 4K projection (screen resolution: 3840 × 2400).
- By enhancing Fujifilm's proprietary optical engine used in the previous model, the FP-ZUH6000, the projector achieves superior color reproduction and smooth gradation expression.

(2) Bright 12,000-lumen images and a lightweight, compact design

- The FP-ZUH12000 uses the latest laser light source to project bright 12,000-lumen images.
- With a lightweight (approx. 18.1 kg) and compact body (535 mm wide, 396 mm deep, 189 mm high[*4]), the projector reduces burdens during installation and transportation.

(3) Expanded creative possibilities with three newly developed optional lenses

- Three optional interchangeable lenses have been newly developed, including the ultra-short-throw FP-ZL034 featuring the industry's only folded-type rotatable mechanism. These lenses can be selected and exchanged depending on installation requirements and application needs.

(4) Flexible spatial production enabled by the "folded-type rotatable lens

- The unique folded-type rotatable lens—one of the core optical mechanisms of the Z Series—can be utilized on the FP-ZUH12000 when the projector is equipped with the FP-ZL034 lens, enabling the FP-ZUH12000 supports the unique folded-type rotatable lens mechanism (FP-ZL034), enabling 360-degree lens rotation and class-leading[*6] lens shift of 60% vertically and 30% horizontally. Images can be projected onto walls, screens, ceilings, and floors without moving the main projector unit or adjusting lens direction.
- Users can also conceal the projector body, leaving only the lens exposed to create more immersive environments.

*7 DMD (Digital Micromirror Device) is a registered trademark of Texas Instruments.

Product Images

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Contact	Media Contact	Customer Contact
	FUJIFILM Holdings Corporation Corporate Communications Division, Public Relations Group TEL +81-3-6271-2000	Please contact your nearest Fujifilm office. For information on Fujifilm subsidiaries and distributors, please access the following website. Fujifilm Global Website

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