Large-format industrial 3D printer developed by Flashforge

Large-format space meeting industrial batch production requirements

High durability and ease of use

User-friendly design for convenient operation

Covering both high precision and high productivity

Suitable for jewelry design, industrial manufacturing, orthodontic industry and other fields

Focus 6K XL

High-performance optical system

The large-format optical imaging system, which adopts the second-generation Controlled Photonic Intelligent Production (CPIP) and sub-pixel compensation algorithm, has excellent precision performance.

Efficient and easy-to-use slicing software

With the new professional-grade slicing software, it brings a new path and experience of intelligent, easy-to-use, efficient and reliable data processing.
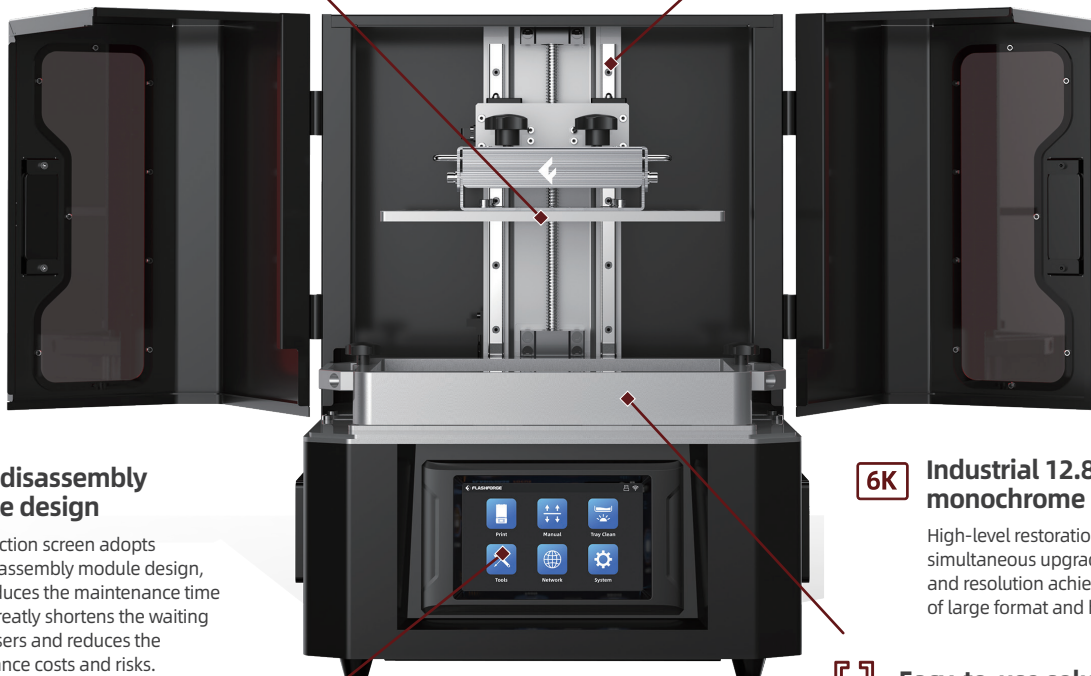
Larger build volume

The build volume of 276 * 155 * 200 mm doubles the number of models in a full page, further meeting the needs of batch production.

Precision Z-axis control system

Stable body design + dual linear guides + ball screw for stable micron-level precise control and elimination of printing layer lines

Quick-disassembly module design

The projection screen adopts quick-disassembly module design, which reduces the maintenance time by 2/3, greatly shortens the waiting time of users and reduces the maintenance costs and risks.

Industrial 12.8-inch 6K monochrome screen

High-level restoration of details; The simultaneous upgrade of the print size and resolution achieves the coexistence of large format and high precision.

Easy-to-use solution vat

The handle of the solution vat is wider and thicker, making it more convenient to replace printing consumables.

7-inch large touch screen

Sensitive touch control, clear display, convenient operation, navigation-type UI design, bringing a more friendly interactive experience

Customized material settings

Compatible with a variety of resins to meet more application scenarios

Diversified connection methods

Files can be transfered via USB, Ethernet, Wi-Fi and other ways, featuring convenient and fast operation and stable transmission.

Specifications

Wavelength	**405nm**	Slicing Software	**FlashDental**
Build Volume	**276*155*200 mm**	Print Dimension	**415*415*665 mm**
Layer Height	**50-150 µm**	Language	**Chinese/English/etc.**
XY Resolution	**50 µm**	Connectivity	**USB/Ethernet/Wi-Fi**

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