Flashforge Focus 6K

Powerful Algorithm Guarantees High Precision

The Controlled Photonic Intelligent Production (CPIP) technology and sub-pixel compensation algorithm make the dental model surface smoother and the precision more stable.

Stable And Efficient Professional Slicing Software

It is more suitable to the using habits of dental users and integrates many practical functions such as automatic restoration, one-button layout, automatic lay-flat, contour compensation, intelligent marking and so on.

Intelligent Guide Rail Assembly Unit

It adopts the industrial-grade dual linear guide rail and ball screw to ensure accurate and smooth operation, and eliminate printing layer lines.
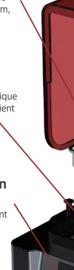
Stable And Durable Build Plate

One-touch fixation for easier removal and installation; All-aluminum design, stable and durable; Circular-arc top for more comfortable grip; The top brim design prevents the solution from overflowing the platform, making it easier to clean.

Diversified Connection Methods

It supports USB, Ethernet, Wi-Fi connections, featuring convenient and fast operation and stable transmission.

Self-developed Optical Engine

Light source design optimization; Unique optical control system; Uniform, efficient and stable light intensity output.

7-inch Large Touch Screen

Clear and outstanding visual effects; Sensitive touch control and convenient operation.

Light And Durable Resin Tank

One-touch locking; Disassemble in seconds and install in seconds; The design of diversion port is convenient to pour materials and avoid residues; The release film can be quickly replaced, which saves the trouble of disassembly.

Compatible With Various Resins

It supports implant resin, restorative resin, orthodontic resin, castable resin, etc., and is compatible with a variety of third-party consumables. Users can set custom parameters for materials in the slicing software.

Industrial 6K HD Monochrome Screen

Resolution up to 5760*3600; Denser pixel distribution and higher printing precision than DLP printers; High light transmittance of the screen; Longer screen service life.

Specifications

Wavelength	**405nm**		Slicing Software	**FlashDLPrint**
Build Volume	**197*122*200 mm**		Device Size	**390*330*525 mm**
Layer Thickness	**20-200 μm[adjustable]**		Language	**English/etc.**
XY Resolution	**35 μm**		Connectivity	**USB/Ethernet/Wi-Fi**
N.W./G.W.	**27kg/32kg**			