

Cube®

Feature | Function | Benefit



Cube 3D printing. Real. Easy.

The Cube offers easy to use dual color and dual material high-resolution 3D printing for an affordable price. Loading material has never been easier or more convenient with the introduction of the new non-clog technology and moisture-lock cartridges. With every new cartridge comes a brand new preloaded filament jet. Combined with the auto-leveling print pad and beautiful 70-micron high-resolution capability, the Cube prints effortlessly, every time.

COMPETITIVE ADVANTAGES

- The only true plug-and-play 3D printer can be set up in under 15 minutes right out of the box
- IEC certified safe for use by kids in schools or at home
- Snap-in smart cartridges with integrated nozzles, pre-loaded filament, and built-in stepper motors reduce clocking and make setup easy
- Auto leveling and calibration features ensure beautiful prints every time
- Print with up to two different colors and materials (ABS or PLA) simultaneously with the Cube's dual cartridge system
- 70-micron high-resolution capability
- Enhance your Cube experience with the Cubify App. Easily access your library of 3D files, access free and exclusive content, and print straight from your mobile or desktop device

CUSTOMER VALUE

EDUCATION

Fun for everyone, IEC certified-safe home printing invites children to explore their creativity at home, the library or the classroom.

HOBBYIST

Liven things up with over 20 colors and dual-color printing capabilities. Instant material loading is now easier than ever. The new non-clog technology and moisture-lock cartridges ensure extended shelf life and total material usage, improving print quality and sustainability.

START-UP

Make time by saving time with quick set up, an intuitive color touchscreen for wireless and on the go printing that is 2X faster than other printers.

MANUFACTURER

The perfect entry-level 3D printer for prototyping faster and more affordably, right on your desktop.

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FEATURE

FUNCTION

BENEFIT

Hi-resolution, dual-color and dual-material printing

Print in ultra-smooth 70 micron layer thinness in up to two colors and material options at a time.

Choose from over 20 colors and two different materials, compostable PLA and recyclable ABS plastic. Customizable print settings allow you to choose from 70 or 200 microns.

Wi-Fi and mobile capabilities via Cubify app

Send objects to print through wi-fi and check on the print status with your mobile phone.

Makes for a more convenient and easier print setup process. It also allows the user to not to be chained to the printer in order to check on the status of the print. Cubify app also allows easy device and content management.

Insta-load Smart Cartridge

With an integrated, snap-in nozzle, the Smart Cartridge enhances your print experience by making it faster, easier, and more reliable.

Hydroscopic seal keeps your filament fresh, longer. Smart chip communicates material type, color, and amount with your Cube, so you don't have to. Built-in stepper motor, pre-loaded filament and snap-in print head eliminate clogging and allow for faster cartridge changes.

Certified kid-safe

IEC (TUV) certified for the home

The only printer recommended for kids as young as 8 years old, the Cube is great for elementary education on up.

TECHNICAL SPECIFICATIONS

- Weight & dimensions: 13.2(w) x 13.5(h) x 9.5(d) inches, 7 lbs / 7.7 kg
- Print properties
- Maximum design size: 6 x 6 x 6 inches
- Material: Tough, recyclable ABS plastic or compostable PLA plastic
- Layer thickness: detailed 70 microns, fast 200 microns
- Supports: Fully Automated, easy to peel off
- Software: Comes with software to create cube readable files
- Windows requirements: Windows 7 and up, 32 and 64-bit
- Mac OSX requirements: Mac OSX 10.8 and above
- Android Phone/tablets requirements: Android 4.0 (Ice Cream Sandwich) and above.
- iOS requirements: iOS 6 and above.
- Minimum hardware requirements: Multi-core processor - 2GHz or faster per core System, RAM: 2 GB