

RAISE3D Pro3 Series



Agile Production
Made Simple

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Large Build Volume



Flexible Build Plate



Auto Bed Leveling



Dual Extruder



EVE Smart Assistant



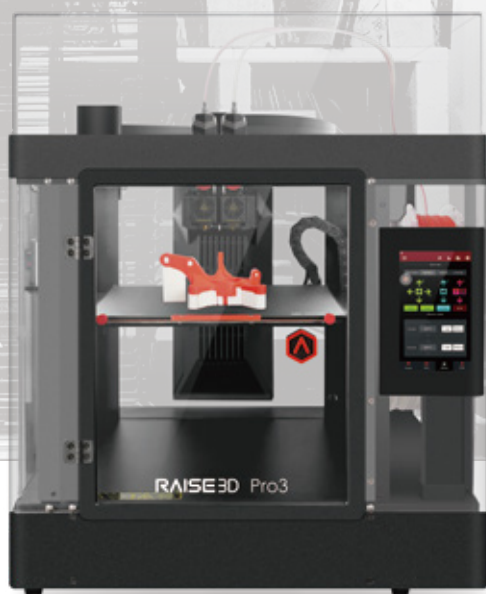
Air Flow Manager



HEPA Filter



Modular Extruder Design



Raise3D Pro3



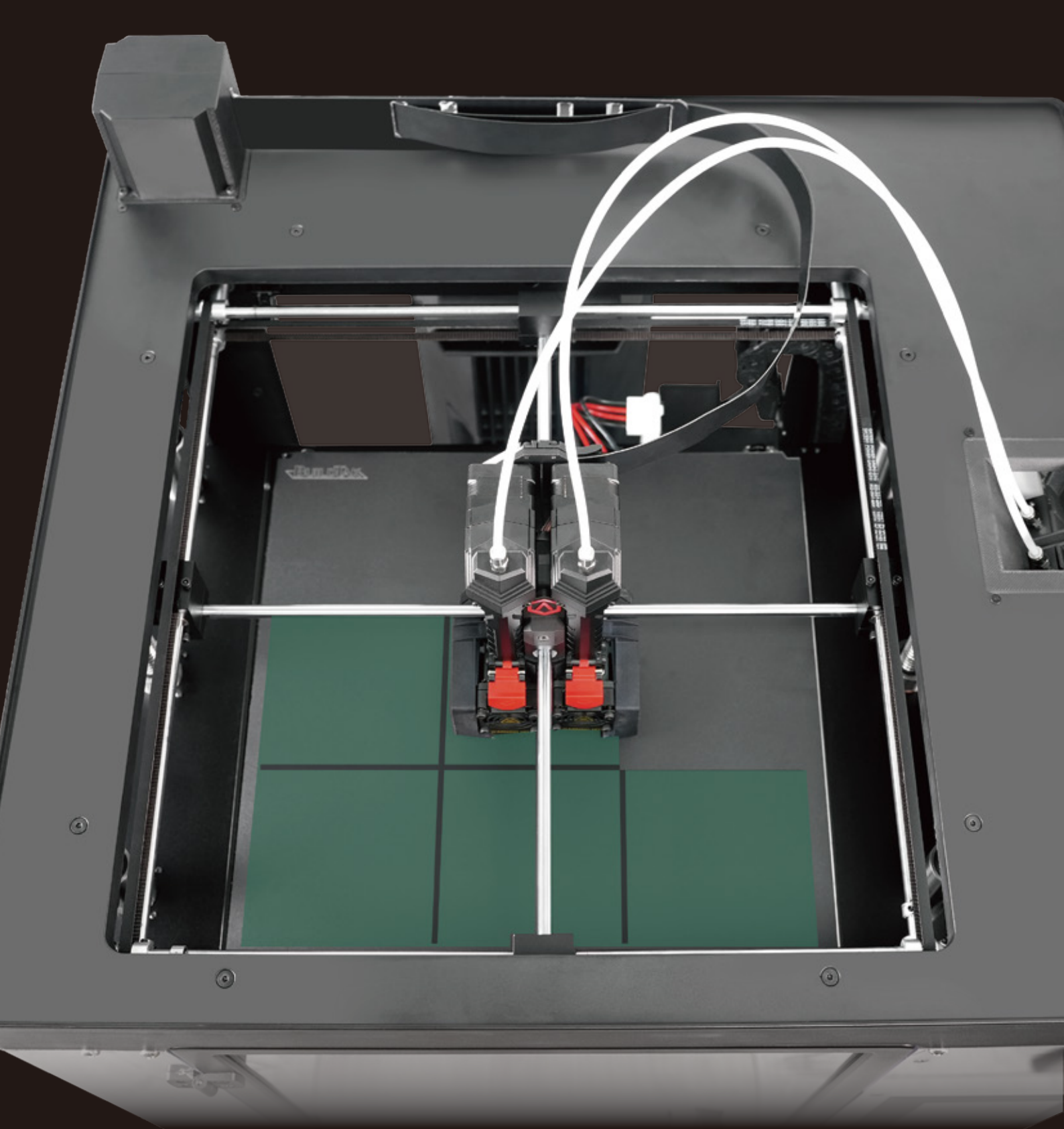
Raise3D Pro3 Plus

Forged from the Pro2 Series, Raise3D's newly launched Pro3 Series 3D printers fulfill the requirements of large-scale production and multi-sized rapid prototyping, with high precision and round-the-clock stable operation. A high-quality printer design that includes enhanced features and a smart assistant system known as EVE, all of which make the Pro3 Series an excellent option for professional 3D printing.



Modular Extruder with Interchangeable Hot End

- The Pro3 Series is equipped with a modular extruder with a dual extrusion system. This allows the Pro3 Series to print using a variety of filaments, reduce clogging, and allow the convenient disassembly and replacement of components.
- The hot end of the Pro3 Series is easy to remove, making it simple to replace and maintain.
- Users can also easily take off the front cover of the extruder to accurately locate common printing occurrences such as filament jams.



Auto Bed Leveling

Auto bed leveling improves bed adhesion and allows the nozzle to adjust to even the most minor surface contour changes.

Flexible Build Plate

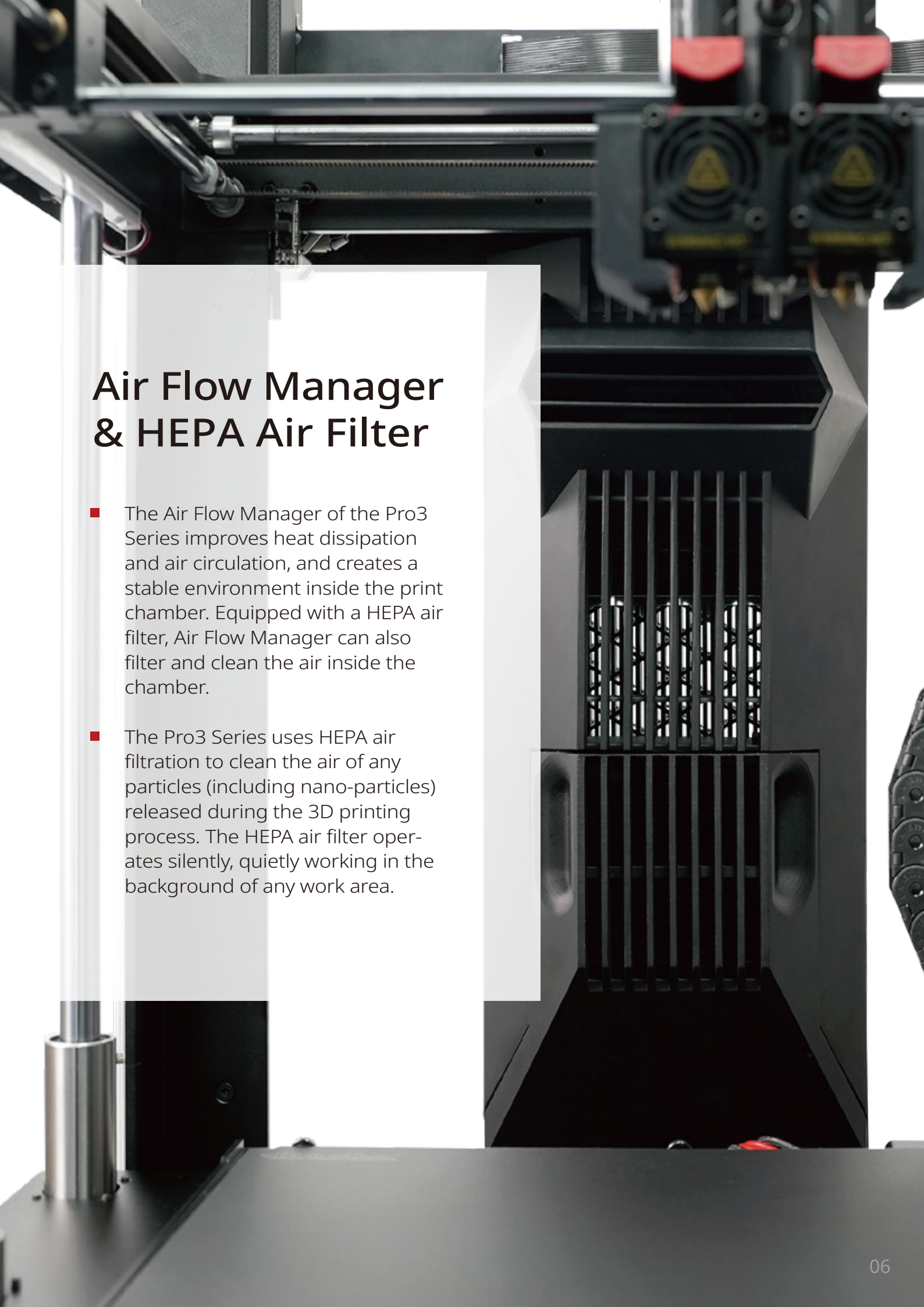
The flexible build plate can be used to easily remove printed parts while minimizing potential damage to the final print. The Pro3 Series is also compatible with a rigid build plate, as well as a high-temperature borosilicate glass build plate.



EVE Smart Assistant

- The EVE assistant can guide users to accurately locate and resolve issues that may affect printing performance.
- The EVE assistant can remind users when to correctly perform regularly scheduled maintenance on the printer, keeping it in optimal condition.
- The EVE assistant makes 3D printing maintenance more convenient by offering more solutions at the user's end, reducing the time and effort typically needed on maintenance, looking for and contacting technical support.



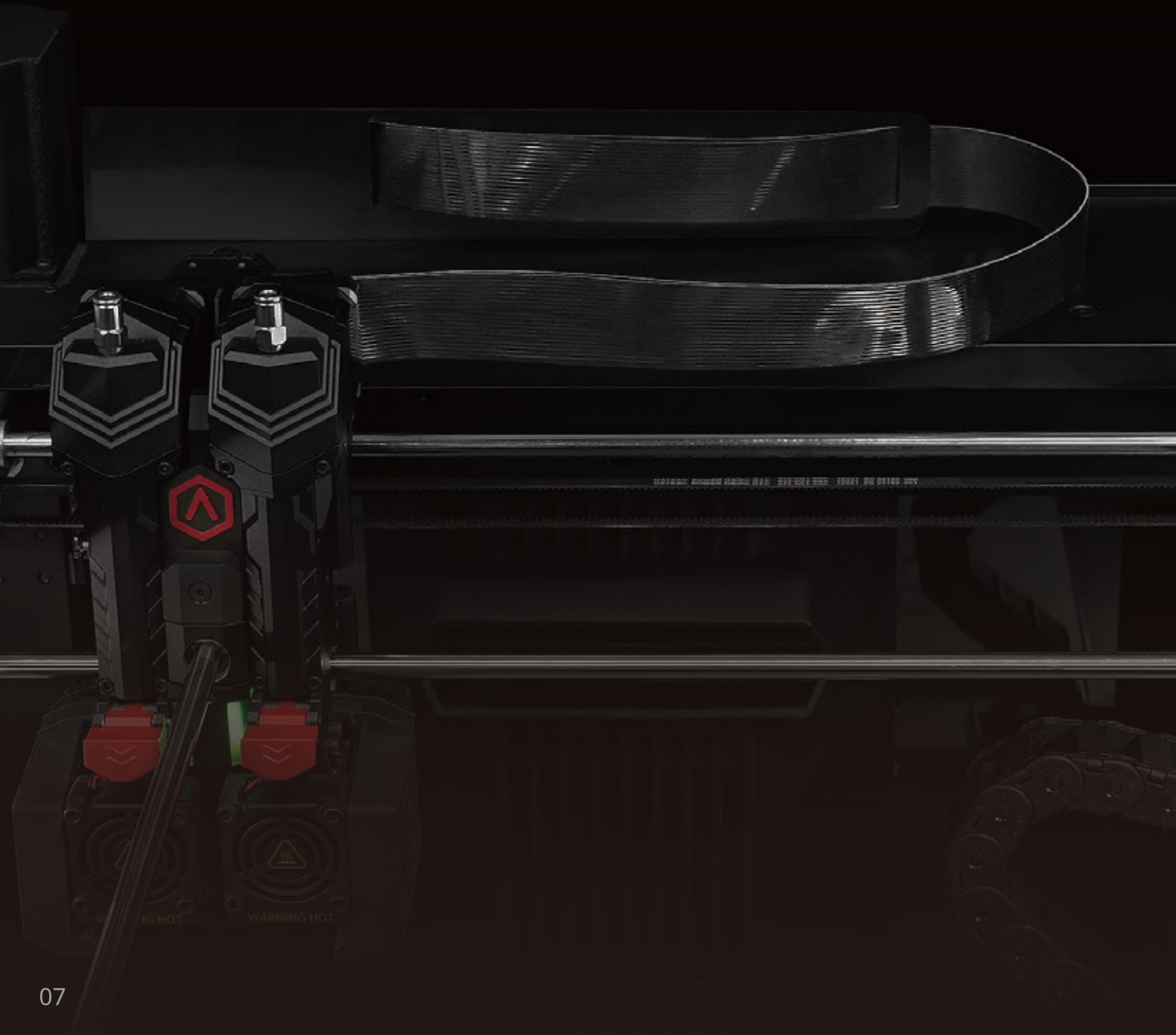


Air Flow Manager & HEPA Air Filter

- The Air Flow Manager of the Pro3 Series improves heat dissipation and air circulation, and creates a stable environment inside the print chamber. Equipped with a HEPA air filter, Air Flow Manager can also filter and clean the air inside the chamber.
- The Pro3 Series uses HEPA air filtration to clean the air of any particles (including nano-particles) released during the 3D printing process. The HEPA air filter operates silently, quietly working in the background of any work area.

Lightweight Cable with Digital Temperature Measurement

The Pro3 Series replaces the drag chain cable with a lightweight cable, to reduce the weight of the extruder and keep the center of gravity in the middle during printing for more stable print quality. The Pro3 Series also uses digital temperature measurement, for an accurate temperature reading to help prevent jamming.



More Features

- Power Loss Recovery
- Z-axis Rod Stiffness Increased
- Fast Nozzle Switching
- Automatic Pausing with Door/ Lid Sensors
- Filament Run-out Sensor
- One-Touch Sleep Mode

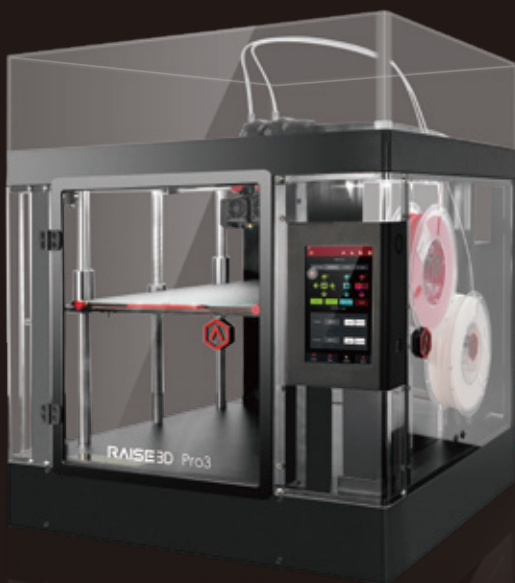
Raise3D Pro3 Plus

300 × 300 × 605 mm
(11.8 × 11.8 × 23.8 inch)



Raise3D Pro3

300 × 300 × 300 mm
(11.8 × 11.8 × 11.8 inch)



Hyper Speed Upgrade Kit

With Hyper Speed Upgrade Kit installed, your Pro3 Series printer becomes capable of hyper-speed printing, which achieves L2 print speed with over 300% speed boost and 100% quality as original printer model.



Upgrade Letter × 1



Software Upgrades



Hyper Speed Hot Ends Assembly × 2



Hyper Speed Auto Calibrator × 1



Hyper Speed PLA × 1
Hyper Speed ABS × 1



Capable of Printing a Variety of Filaments Up to 300°C

PLA/ ABS/ ASA/ PETG/ PC/ PETG ESD/ TPU 95A/ PVA+



Software Solution



1

Data Preparation



Open Filament Program
Third-party slicing profile database



Raise3D Academy
All-in-one 3D printing knowledge base

2

Data Conversion



ideaMaker
Powerful 3D slicer software



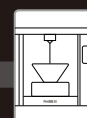
ideaMaker Library
User community and slicing profile sharing platform

3

Printing Management



RaiseCloud
Remote management cloud platform



Raise3D Printers
FFF 3D printers with wide applications

About Raise3D

Raise3D has become a global leader in manufacturing precise and reliable 3D printers, with h

Raise3D printers have enjoyed an award-winning legacy, including: "3D Printer of the Year" aw
largest global 3D printing evaluation organization, awarded Raise3D "Best 3D Printer" and "Be

In addition to designing and manufacturing 3D printers used by many of the world's biggest
cloud-based print management platform (RaiseCloud), and professional consulting services ar



headquarters in the U.S.A., China, and the Netherlands.

ward from international tech authority Make magazine (along with the annual cover). All3DP, the
est Large Format 3D Printer".

t companies, Raise3D also develops powerful slicing software (ideaMaker), an enterprise-level
nd technologies that result in a one-stop flexible manufacturing solution for our customers.

