

UltiMaker 3D printers

Comparison sheet



UltiMaker S3

Professionalize your desktop 3D printing workflow.



UltiMaker S5

Reliable, versatile desktop 3D printing – at scale.



UltiMaker S7

Achieve a new level of print success.



UltiMaker S7 Pro Bundle

Unlock true 24/7 3D printing with automatic material handling and storage.

Product overview

The UltiMaker S3 is as easy to use as it is powerful, offering the most cost-effective way for disruptive businesses to adopt in-house 3D printing

The UltiMaker S5 is a 3D printing workhorse for larger parts and bigger batch production with the widest choice of materials.

Packed with our latest tech, the UltiMaker S7 takes the huge material selection of the S5 and adds increased reliability and usability.

The UltiMaker S7 Pro Bundle offers best-in-class reliability and usability with the freedom to run your printer unattended day and night with automatic material switching.

Applications

Concept models, visual and functional prototypes.

Concept models, visual and functional prototypes, manufacturing aids.

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Key features

- ✓ Network connectivity
- ✓ Advanced active leveling
- ✓ Material flow sensor
- ✓ Wide material selection

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UltiMaker S3

UltiMaker S5

UltiMaker S7

UltiMaker S7 Pro Bundle

	UltiMaker S3	UltiMaker S5	UltiMaker S7	UltiMaker S7 Pro Bundle
Heated build plate	✓	✓	✓	✓
Open filament system	✓	✓	✓	✓
Network connectivity	✓	✓	✓	✓
UltiMaker Digital Factory	✓	✓	✓	✓
Touchscreen	✓	✓	✓	✓
Dual extrusion	✓	✓	✓	✓
Swappable print cores	✓	✓	✓	✓
NFC material recognition	✓	✓	✓	✓
Filament run out sensor	✓	✓	✓	✓
Composite materials ¹	✓	✓	✓	✓
Advanced active leveling	✓	✓	✓	✓
Internal print-monitoring camera ²	✓	✓	✓	✓
Compatible with Metal Expansion Kit ³	✓	✓	✓	✓
Larger build volume		✓	✓	✓
UFP filtering ⁴			✓	✓
Inductive sensor-aided active bed leveling			✓	✓
PEI coated flexible build plate			✓	✓
Print head anti-flood sensor			✓	✓
Bed tilt compensation			✓	✓
Easy material loading				✓
Filament humidity control				✓
Automatic material switching				✓

1 Requires print core CC (sold separately)

2 Only the S7 has a high-def print monitoring camera. S3 and S5 use standard definition cameras

3 Metal materials are not compatible with the UltiMaker Material Station

4 Filters up to 95% of UFPs (ultrafine particles)



UltiMaker S3



UltiMaker S5



UltiMaker S7



UltiMaker S7 Pro Bundle

Material compatibility

- | | | | |
|---|---|---|--|
| <ul style="list-style-type: none"> • UltiMaker build and support materials • Any compatible third-party material • Metal printing with the Metal Expansion Kit • Plus, access material profiles from leading brands via the UltiMaker Marketplace | <ul style="list-style-type: none"> • UltiMaker build and support materials • Any compatible third-party material • Metal printing with the Metal Expansion Kit • Plus, access material profiles from leading brands via the UltiMaker Marketplace | <ul style="list-style-type: none"> • UltiMaker build and support materials • Any compatible third-party material • Metal printing with the Metal Expansion Kit • Plus, access material profiles from leading brands via the UltiMaker Marketplace | <ul style="list-style-type: none"> • UltiMaker build and support materials • Any compatible third-party material • Plus, access material profiles from leading brands via the UltiMaker Marketplace |
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Software

Our 3D printers come with an UltiMaker Essentials software plan, so you can prepare prints and manage printers via the cloud while also getting direct software support when you need it. Add more features and support with an UltiMaker Professional or Excellence subscription.

Learning

UltiMaker Essentials gives access to our 3D Printing Academy. Onboard and upskill engineers, operators, and IT admins with tailored e-learning courses by our experts. Unlock advanced course levels with an UltiMaker Professional or Excellence subscription.

Request a quote today at ultimaker.com/quote/request

