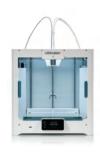
UltiMaker 3D printers Comparison sheet

	Ultima	Aer	\
	Ī	7	
-			







Ul	ti1	Лa	ker	53

UltiMaker S5

UltiMaker S7 Pro Bundle

Professionalize your desktop 3D printing workflow

Scale 3D printing distribution with always-on productivity

More applications and a new level of print success - from the first layer to the last

More applications and a new level of print success - from the first layer to the last

Product overview

Packed with our latest technology, 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 boosts productivity, flexibility, and confidence to unlock demanding applications with an extended range of materials.

The UltiMaker S7 combines productivity and huge material selection of the S5, with increased reliability and usability.

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

Applications

Concept models, visual and functional prototypes

Concept models, visual and functional prototypes, manufacturing aids

Concept models, visual and functional prototypes, manufacturing aids

Concept models, visual and functional prototypes, manufacturing aids

Key features

- ✓ Network connectivity
- Advanced active leveling
- ✓ Material flow sensor
- Wide material selection
- ✓ Network connectivity
- Advanced active leveling
- Material flow sensor
- Wide material selection
- ✓ Network connectivity
- Inductive sensor bed leveling
- ✓ Material flow sensor
- Wide material selection
- PEI coated flexible build plate \checkmark
- ✓ Filters up to 95% of UFPs
- ✓ Network connectivity
- Inductive sensor bed leveling
- ✓ Material flow sensor
- Wide material selection
- PEI coated flexible build plate
- ✓ Filters up to 95% of UFPs
- ✓ Automatic material switching















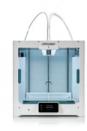
	UltiMaker 3	UltiMaker S5	UltiMaker S7	UltiMaker S7 Pro Bundle
Heated build plate	✓	✓	✓	✓
Open filament system	\checkmark	\checkmark	\checkmark	✓
Network connectivity	\checkmark	\checkmark	\checkmark	✓
UltiMaker Digital Factory	\checkmark	\checkmark	\checkmark	✓
Touchscreen	\checkmark	\checkmark	\checkmark	\checkmark
Dual extrusion	\checkmark	\checkmark	\checkmark	✓
Swappable print cores	\checkmark	\checkmark	\checkmark	\checkmark
NFC material recognition	\checkmark	\checkmark	\checkmark	\checkmark
Flow sensor	\checkmark	\checkmark	\checkmark	\checkmark
Composite materials ¹	✓	\checkmark	\checkmark	\checkmark
Advanced active leveling	\checkmark	\checkmark	\checkmark	\checkmark
Internal print-monitoring camera ²	✓	\	✓	\checkmark
Compatible with Metal Expansion Kit ³	✓	\checkmark	\checkmark	\checkmark
Larger build volume		✓	\checkmark	✓
UFP filtering⁴			\checkmark	✓
Inductive sensor-aided active bed leveling			\checkmark	✓
PEI coated flexible build plate			\checkmark	✓
Print head anti-flood sensor			~	\checkmark
Bed tilt compensation			\checkmark	\checkmark
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)



Material compatibility









		UltiMak

cer 3

- · 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

UltiMaker S5

- · 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

UltiMaker S7

- · 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

UltiMaker S7 Pro Bundle

- · UltiMaker build and support materials
- Any compatible third-party material
- · Plus, access material profiles from leading brands via the UltiMaker Marketplace

Software

Learning

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.

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 <u>ultimaker.com/quote/request</u>