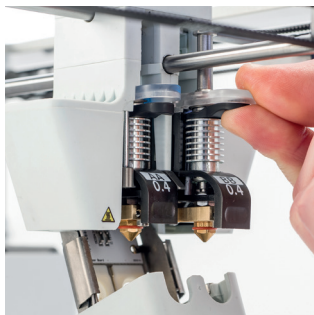


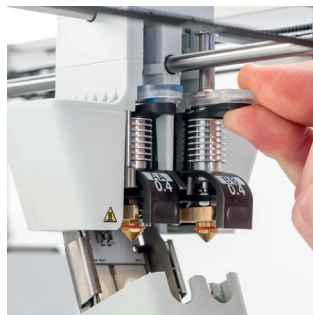
Ultimaker S3 specifications

| | | |
|--|--------------------|--|
| Printer and printing properties | Technology | Fused filament fabrication (FFF) |
| | Print head | Dual-extrusion print head with a unique auto-nozzle lifting system and swappable print cores |
| | Build volume (XYZ) | 230 x 190 x 200 mm (9 x 7.4 x 7.9 in) |
| | Layer resolution | 0.25 mm nozzle: 150 - 60 micron 0.4 mm nozzle: 200 - 20 micron 0.6 mm nozzle: 300 - 20 micron 0.8 mm nozzle: 600 - 20 micron |
| | XYZ resolution | 6.9, 6.9, 2.5 micron |
| | Build speed | < 24 mm ³ /s |
| | Build plate | Heated glass build plate (20 - 140 °C) |
| | Nozzle diameter | 0.4 mm (included) 0.25 mm, 0.6 mm, 0.8 mm (sold separately) |
| | Operating sound | < 50 dBA |
| | Connectivity | Wi-Fi, LAN, USB port |
| Physical dimensions | Dimensions | 394 x 489 x 637 mm (15.5 x 19.3 x 25.1 in) (inc. Bowden tubes and spool holder) |
| | Net weight | 14.4 kg (31.7 lbs) |
| Software | Supplied software | Ultimaker Cura, our free print preparation software Ultimaker Connect, our free printer management software Ultimaker Cloud, enables remote printing |
| | Supported OS | MacOS, Windows, and Linux |
| Warranty | Warranty period | 12 months |

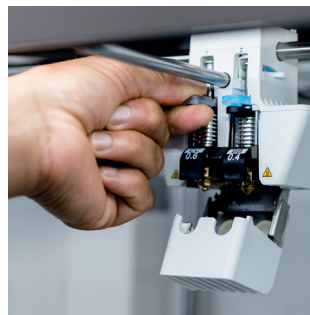
Compatible accessories



Print core AA
0.25, 0.4, 0.8 mm
Quick-swap nozzles minimize downtime



Print core BB
0.4, 0.8 mm
Specially designed for printing soluble support material



Print core CC
0.6 mm
Ruby-tipped for printing abrasive composites



Nozzle covers
x10
Replacement covers keep your print head in top condition

Compatible materials

Unlock a wide range of applications with complete material choice. Use Ultimaker materials, any third-party filament, or access material profiles from leading brands. Choose from these materials and more.

Easy to print and visual quality

- Ultimaker PLA
- Ultimaker Tough PLA

Mechanical strength

- Ultimaker ABS
- Ultimaker PC
- Ultimaker CPE

Wear resistance

- Ultimaker Nylon
- Ultimaker PP
- Iigus Iglidur I180-PF

Heat resistance

- Ultimaker CPE+
- DSM Arnitel ID 2060 HT

Flexibility

- Ultimaker TPU 95A
- DuPont™ Hytrel® 3D4100FL

Reinforced composites

- Owens Corning XSTRAND™ GF30-PA6
- DSM Novamid® ID1030 CF10

Support

- Ultimaker PVA
- Ultimaker Breakaway



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Ultimaker