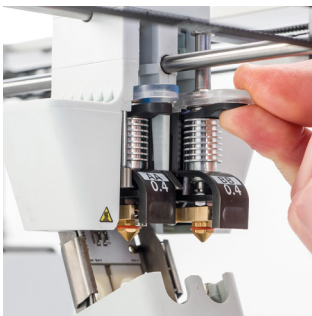


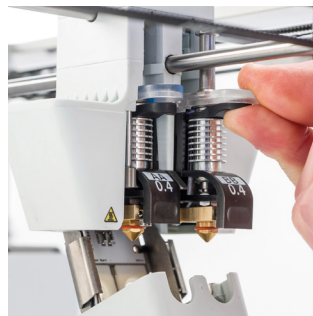
Ultimaker S3 specifications

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
Supported OS	MacOS, Windows, and Linux		
Warranty	Warranty period	12 months	

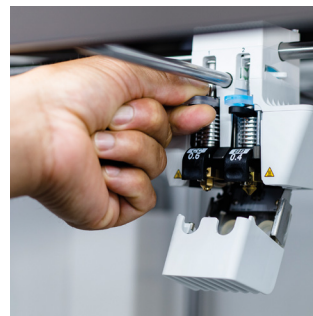
Compatible accessories



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
- Iguu 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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