



# Ultimaker 2+ Connect Product data sheet

## Start 3D printing the Ultimaker way

With networking capabilities and a new touchscreen, the Ultimaker 2+ Connect is your reliable first step into our world of easy, remote 3D printing. Simply unbox and connect three components, and get started. This speedy setup even makes installing multiple 3D printers effortless.

## High uptime. Low maintenance

Thousands of designers and educators love Ultimaker technology because it just keeps working – day and night, year after year. Since 2015, over 6 million prints have been prepared for its predecessor. And the Ultimaker 2+ Connect improves on that workhorse legacy.

- ✓ **Start printing quickly:** Install the printer in minutes
- ✓ **Easy maintenance:** Efficient design keeps maintenance needs to around 20 minutes per month
- ✓ **Wide material choice:** With our open filament system, you can always find the right material
- ✓ **Touchscreen:** Effortless, intuitive operation via a touchscreen interface
- ✓ **Next-gen components:** Ergonomic feeder lever, stiffer build platform, and improved manual leveling
- ✓ **Network connectivity:** Via Wi-Fi or Ethernet, print remotely over the cloud with added security
- ✓ **Enhanced safety:** Add the Ultimaker 2+ Connect Air Manager (sold separately)
- ✓ **Ultimaker Essentials NEW:** Unending access to security-assessed software – with remote printing, user management, and e-learning

---

## The Ultimaker platform



### 3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Designed and tested to run 24/7, they allow you to achieve the results you need more quickly and easily.



### Software ready for Industry 4.0

Trusted by millions of users across 14 languages, Ultimaker Cura integrates with any workflow through Ultimaker Marketplace plugins. Then scale production and digital distribution with Ultimaker Digital Factory.



### Material choice like never before

Ultimaker offers the widest material choice on the market. With an open filament system, you can always find the right material properties for your application – from heat, chemical, or wear resistance to flexibility.



### Support dedicated to your success

Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.

## Ultimaker 2+ Connect specifications

<b>Printer and printing properties</b>	Technology	Fused filament fabrication (FFF)	
	Print head	Single extrusion with swappable nozzles	
	Build volume (XYZ)	223 x 220 x 205 mm (8.7 x 8.6 x 8 in)	
	Layer resolution	0.25 mm nozzle: 150 - 60 micron 0.4 mm nozzle: 200 - 20 micron 0.6 mm nozzle: 400 - 20 micron 0.8 mm nozzle: 600 - 20 micron	
	XYZ resolution	12.5, 12.5, 5 micron	
	Build speed	< 24 mm <sup>3</sup> /s	
	Build plate	Heated glass build plate (20 - 110 °C)	
	Nozzle diameter	0.4 mm (included) 0.25, 0.6, 0.8 mm (sold separately)	
	Operating sound	< 50 dBA	
	Power input	100 - 240 VAC, 50 - 60 Hz	
	Power output	221 W	
	Connectivity	Wi-Fi, Ethernet, USB	
	<b>Physical dimensions</b>	Assembled dimensions	342 x 460 x 580 mm (13.5 x 18.1 x 22.8 in)
		Net weight	10.3 kg (22.7 lbs)
		<b>Software</b>	Free supplied software
Security	Data encryption in transit and at rest. Two-factor authentication		
Supported OS	MacOS, Windows, and Linux		
<b>Warranty</b>	Warranty period	12 months	

## Compatible products



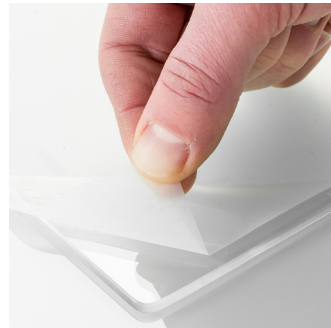
### Air Manager

EPA filter removes up to 95% of UFPs and fully encloses the printer



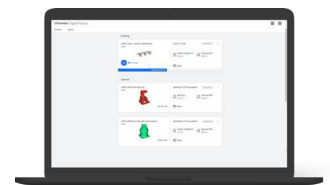
### Nozzle pack

0.25, 0.4, 0.6, and 0.8 mm nozzles – for speed or fine detail



### Adhesion sheets

For effective build plate adhesion (contains 25 sheets)



### Enterprise software

Choose from plans that deliver stability and control for organizations

## Compatible materials

Unlock a wide range of applications with Ultimaker materials or use almost any 2.85 mm filament available on the market.

### Easy to print

- Ultimaker PLA
- Ultimaker Tough PLA
- Ultimaker PETG

### Mechanical strength

- Ultimaker ABS
- Ultimaker PC
- Ultimaker CPE

### Wear resistance

- Ultimaker Nylon
- Ultimaker PP

### Heat resistance

- Ultimaker CPE+

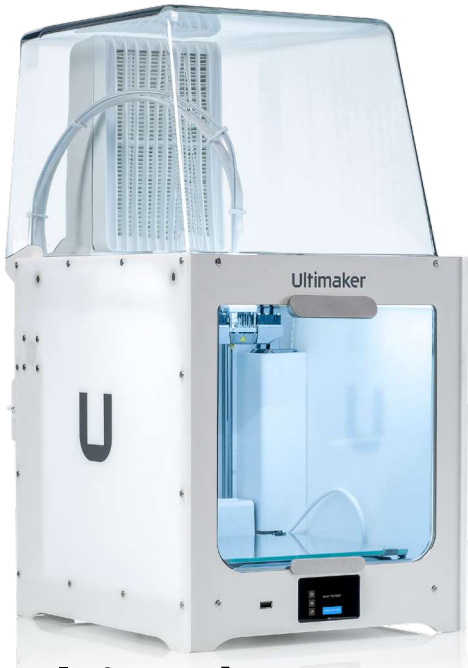
### Flexibility

- Ultimaker TPU 95A



laserlines  
01295 672500  
3dworld@laserlines.co.uk  
www.3dprinting.co.uk

Ultimaker



# Ultimaker 2+ Connect Air Manager

## Product data sheet

### Upgrade your peace of mind

The Ultimaker 2+ Connect Air Manager<sup>1</sup> gives you more confidence and setup flexibility. Designed to increase user safety, it removes up to 95% of ultrafine particles (UFPs) while top and front enclosures shield users from hot and moving components.

### Key features

- ✓ **EPA filter:** Removes up to 95% of UFPs
- ✓ **Enhanced safety:** Encloses the top and front of the printer
- ✓ **Easy setup:** Printer detects when the Air Manager is connected

### Ultimaker 2+ Connect Air Manager specifications

<b>Properties</b>	Filter technology	EPA filter
	Fan technology	Air extraction by low-noise brushless fan
	Filter efficiency	Up to 95%
	Filter replacement	Recommended every 1,500 print hours (approx. 1 year)
	Operating sound	< 51 dBA (including printer)
	Connection (data and power)	UMB connection (included)
	Compatible materials	Optimized for Ultimaker PLA, Tough PLA, ABS, Nylon, CPE, CPE+, PC, PP, TPU 95A (Also supports third-party materials)
	<b>Physical dimensions</b>	Dimensions (XYZ)
Dimensions (including printer)		342 x 460 x 636 mm (13.5 x 18.1 x 25 in)
Shipping box dimensions		491 x 401 x 380 mm (19.3 x 15.7 x 15 in)
Net weight		2.65 kg (5.8 lbs)
<b>Warranty</b>		Warranty period

<sup>1</sup> Requires Ultimaker 2+ Connect 3D printer. For illustrative purposes, the Air Manager is shown with the printer

Find out more at [ultimaker.com](https://ultimaker.com)

  
**laserlines**  
 01295 672500  
 3dworld@laserlines.co.uk  
 www.3dprinting.co.uk



**Ultimaker**