

**This workstation enables you to use 3D printing technology to be part of a traditional fabrication or specialised CAD/CAM zone, following the flexibility of Akira™. It can also be moved around a school and shared with other departments thanks to the simple 'Plug n Play' nature of the equipment.**

The 3D Printing Duo WorkStation is supplied with UltiMaker 3D printers which are one of the most popular brands of 3D printer thanks to their comprehensive range of capable machines offering advanced features and a library of specially developed materials with different functions and applications. Two 3D printers means that the workstation is geared up for volume prints with further increased output possible with more than one bench.

The WorkBench the 3D Printers are mounted on, is a highly sustainable solution - the steel frame's considerable lifespan, coupled with the replaceable nature of modular components such as panels, worktops, storage and power units, result in a solution that will stand the test of time under heavy educational use.

The unit is compliant with British Standards for electrics.

### Teach 3D Printing Anywhere

Heavy-duty WorkStation that students and teachers can easily relocate between rooms to meet the subject requirements.

### Enhanced safety

The workstation is supplied with two Air Managers to filter out any fume and particulate.

### Plug and Play!

Preassembled by WF engineers, the unit is ready for use as soon as it is positioned in the work room, plugged in, and the 3D Printer set up.



### High print volumes

Two high quality 3D printers mounted on a single workbench allow for higher volumes of printing, producing double the volume of work.

### STORAGE

Compact workspace with underbench storage system keeping all 3D printing resources accessible and in one place.



### High quality build

All Akira™ WorkStations are built to last. Our frames carry a 25 year guarantee.

## Akira™ 3D Printing Duo WorkStation

### Product Description

The WorkStation is your reliable first step into the world of easy, remote 3D printing. Simply unbox and connect three components, to get started. This speedy setup makes installing multiple workstations effortless.

Mobile and space saving with integrated storage, the WorkStation can be easily moved between rooms and disciplines to teach 3D printing *anywhere*.

It provides a safe and reliable option with high print volumes generated by the two machines.

The Akira™ 3D Printing Duo WorkStation is a mobile station with storage and integrated power:

- Supplied with 2 x Ultimaker 2+ Connect 3D printers
- Supplied with 2 x Air Managers



### Features

- Welded steel frame WorkStation with fully edged MFC panelling and 38mm MFC worktop.
- Steel frame fully fabricated in the UK; all panelling and worktops engineered in Europe.
- Localised storage for tooling and consumables.
- Wide material choice: with the open filament system and 20+ materials available, you can always find the right material.
- Configurable nozzles: single extrusion with swappable nozzles for different materials (0.25mm, 0.4mm, 0.6mm, 0.8mm).
- Print functional models: with a build volume of 223 x 220 x 205mm.
- Touchscreen: effortless, intuitive operation via a touchscreen interface.
- Next-gen components: ergonomic feeder lever, stiffer build platform, and improved manual levelling.
- Network connectivity: via Wi-Fi or Ethernet, print remotely over the cloud with added security.
- Enhanced safety: supplied with the Ultimaker 2+ Connect Air Manager which filters out any fume and particulate.

### Technical Specification

#### Akira™ WorkBench

Dimensions:	1380 x 1500 x 750 mm
Weight:	120kg
Castors:	2 x braked, 2 x non-braked; engineered in Germany
Storage Volume:	635mm x 1400mm x 580mm (HxWxD)
Storage Internals:	Lockable, with height-adjustable shelf

#### Ultimaker 2+ Connect 3D Printers

Technology:	Fused filament fabrication (FFF)
Print Head:	Single Extrusion with swappable nozzles
Build Volume (XYZ):	223 x 220 x 205 mm
Build Plate:	Heated glass build plate (20-110C)
Nozzle Diameters:	0.4mm (included) 0.25, 0.6, 0.8 mm (sold separately)
Power Input:	100 - 240 VAC, 50 - 60 Hz
Power Output:	221 W
Connectivity:	Wi-Fi, Ethernet, USB
Dimensions:	342 x 460 x 580 mm

### Colour Options

Panels / Worktop  
 Onyx Grey / Concrete Grey  
 - **AKWBM50C06**  
 Kiwi Green / Concrete Grey  
 - **AKWBM50C05CG**  
 Smoke Blue / Concrete Grey  
 - **AKWBM50C02CG**  
 Onyx Grey / Vicenza Oak  
 - **AKWBM50C06VO**  
 Kiwi Green / Vicenza Oak  
 - **AKWBM50C05VO**  
 Smoke Blue / Vicenza Oak  
 - **AKWBM50C02VO**

### Packaging + Shipping

Each unit is supplied on a 1600 x 870mm pallet with a cardboard over-sleeve.

Using ramps supplied, the unit can be rolled off the pallet by one person.

Shipping costs vary dependent on location and size of order.

### Dimensions

Akira™ WorkBench  
 H x W x D  
 1380 x 1500 x 750 mm

Akira™ 3D Printing Duo Workstation (dimensions with 3D Printers mounted)  
 H x W x D  
 1430 x 1500 x 750 mm  
 Weight: 120kg

### Warranty

(subject to normal use)

Workbench Frame: 25 years  
 Power Components: 2 years  
 3D Printers: 1 year  
 Other: 1 year

