

AnkerMake M5C 3D Printer

Supercharged Speed. Next-Level Detail.

**500
mm/s**

500 mm/s
High-Speed Printing^[1]

**35
mm³/s**

35 mm³/s
Extrusion Flow

**50
µm**

50 µm
Resolution^[2]

300°C

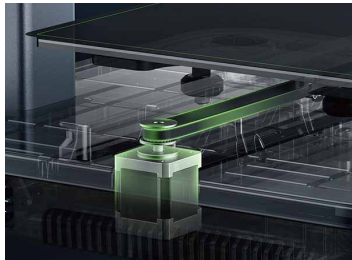
Supports
300°C Printing



Truck Model Created by @GEMRIS | The RAC Model Created by @GEMRIS | Home Model Created by @TaddeWard | Owl Group Model Created by @GEMRIS | Robot and Propeller Models Created by @AnkerMake

Bring all your creative ideas to life with AnkerMake M5C.

Whether you're a beginner or a pro, this all-new printer is designed to be easy to use while still delivering the quality you desire—at a speed you can only imagine.



PowerBoost™ 2.0

Upgraded Motion Control System

PowerBoost™ 2.0's S-smoothing algorithm increases printing speed without compromising on quality.



Precision Mode

All-New Feature for Extra Precision

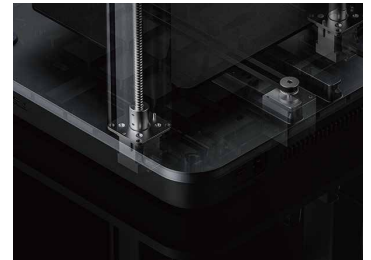
The slicing algorithm features variable layer thickness to deliver 50 µm resolution.^[2]



All-Metal Hotend

For Wider Compatibility

Built with stainless steel to avoid aging issues and to enable printing at 300°C.



Reliable Design

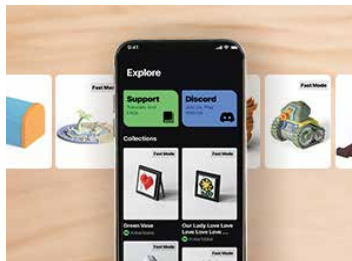
Stable Structure and Durable Parts

The CNC-crafted full aluminum alloy body and top-tier belt material deliver unmatched stability and durability.



Multi-Device Control

Connect the 3D printer to your phone or laptop and gain full control over your creative projects.



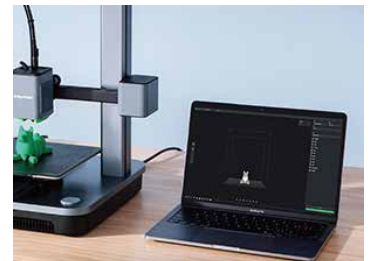
Free Model Library

Choose from an extensive library of ready-made models and play it up without having to design from scratch.



User-Friendly App Interface

Operate your 3D printer with ease even if you're a beginner with the new AnkerMake app interface.



Easy Slicer Software

Slicing is made fuss-free and simple with Easy Mode, Fast Mode, and Precision Mode.

[1] 500 mm/s is the maximum speed of the AnkerMake M5C extruder when using Fast Mode.

[2] Tests were conducted by AnkerMake in July 2023 using the AnkerMake M5C 3D printer in Precision Mode. With a 0.2 mm nozzle, it supports a layer thickness of 0.05 mm and 0.1 mm. When users select 0.05 mm layer thickness, the slicer will use 0.05 mm layer thickness and 0.1mm line width to slice the outer wall, resulting in 50 µm Z resolution and 100 µm XY resolution, a Ra value of 3, and a maximum height difference of 15 µm.



**15-Min
Easy Setup**



**Easy Multi-
Device Control**



**Customizable
One-Click Button**



**All-Metal
Hotend**



**7x7
Auto-Leveling**



**Integrated
Intuitive Design**



**Filament
Error Alerts**



**Printing Resumes
After Outages**



**PEI Soft Magnetic
Steel Plate**



**Durable
Parts**

Specifications

Printing Parameters

Print Size	220×220×250 mm³
Print Speed	500 mm/s
Print Acceleration	5000 mm/s²
Benchy Print (Max)	17 Min
Filament	1.75 mm
Plate Temperature (Max)	100°C

Electronics and Software

Power	100-240V AC, 50-60Hz
Power Consumption	350W, 110V/220V
Connections	WiFi, Bluetooth, USB-C
Storage	8 GB EMMC, USB Drive
Method of Interaction	Button, App, PC Software
CPU	XBurst® (1.2GHz)
Slicer	AnkerMake Slicer, Prusa, Cura

Body

Equipment Size	466×374×480 mm³ (Without Filament Holder)
Net Weight	9.6 kg
Gross Weight	12.8 kg

Printing Features

One-Click Button		Y
Multi-Color Printing		Y (With Additional V6)
Print Mode	Precision Mode	Y
	Standard Mode	Y
	Fast Mode	Y
Extrusion	Hotend	All-Metal
	Nozzle	Brass, 0.4 mm
	Extrusion Distance	Direct Extrusion
	Extrusion Flow	35 mm³/s
	Hotend Temperature (Max)	300 C
Auto-Leveling		7×7 Point
Screen		N
PEI Soft Magnetic Plate		Y
Multi-Material Support	PLA	Y
	PETG / PET	Y
	ABS	Y
	TPU	Y
	PA	Y
	PLA-CF	Y
	PETG-CF	Y
	PA-CF	Y