

AD-F4 Mini



4-color high-speed letter 3D printer



TECHNICAL PARAMETER

Printing Parameters

Technical principle:	FFF (Fused Filament Fabrication)
Printing size:	800x600x100mm
Layer height:	0.2-0.42mm (Layer height is determined by the standard nozzle size)
Printing nozzle:	4 in 1 out
Number of trays:	4 (Max 1KG/pcs)
Filament diameter:	1.75mm
Printing speed:	0.4mm nozzle: Max.300mm/s (Recommended 200mm/s) 0.6mm nozzle: Max.150mm/s (Recommended 120mm/s)
Nozzle diameter:	0.6mm (optional: 0.4mm, 0.8mm)
Leveling method:	Gravity-sensing auto-leveling
Material types:	PLA,PETG,PDS, etc
Nozzle temperature:	Max 300 °C
Hot bed temperature:	Max 80 °C
Intelligent design:	Filament break detection, power-off resume printing

Equipment Parameters

Maximum power:	220V/2000W
Firmware:	Klipper
Data connection:	U-Disk, WiFi, Ethernet
Operation screen:	7-inch touch screen
Build plate:	Tempered Glass Platform
Cooling system:	Air-cooled
Filament tray design:	Folding filaments tray
Moving speed:	Max XY 500mm/s,Max.Z 15mm/s
Package dimensions:	125*94*57 CM
Package weight:	112KG 0.67CBM

Security Parameter

Safety design:	Warning light, Emergency stop button
Regulatory certification:	CE, FCC

Slicing Software

Slicing software:	SignMaker, MINGDA Slicer
Data type:	.dxf .svg .3mf .stl .stp .amf .obj
Operating system:	Windows/Mac OS



One-Stop 3D Printing Signage Solutions Provider

MINGDA 3D AD-F4 Mini



Max Build Volume
800*600*100mm



High-speed
Max.300mm/s



IMS four-color
feeding system



Filament:
PLA,PETG,PDS



Face Lit Channel Letter - 'POOL'

Project Breakdown

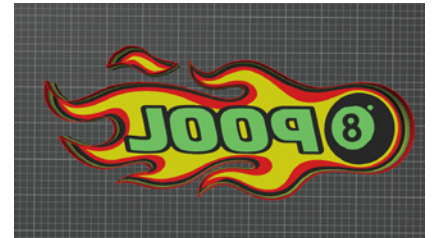
Size 726 x 300 x 40 mm

Filament AdPETG Tough

Print Time 7h 15m

Cost 334.5g / \$6.70

Description Letter case printed on MINGDA AD-F4 Mini 3D Printer.
LED strip installed inside to illuminate faces.
Modelled with included 2D-to-3D software.



Face Lit Channel Letter - '7-ELEVEN'

Project Breakdown

Size 600 x 453.5 x 30 mm

Filament AdPETG Tough

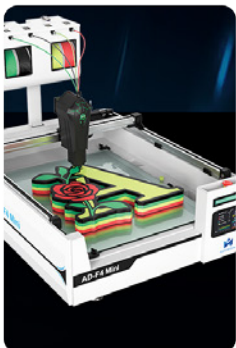
Print Time 8h 12m

Cost 394.3g / \$7.89

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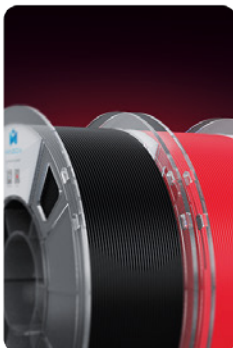
What We Can Provide?



AD-F4 Mini 3D Printer



MD-C02
UV Curing Machine



3D Filaments



Acrylic Glue



Color Pastes



LED Light