

აღწერა

მაღალი ხარისხის 3D პრინტერი Maker Gear M2, გამოირჩევა სიზუსტით და ბეჭდვის ხარისხით.

პრინტერი არის ნორმალურ მდომარეობაში, დაფა საჭიროებს კალიბრაციას.

სპეციფიკაციები:

Build Dimensions	200 mm (8") x 250 mm (10") x 200 mm (8")
Build Plate	110 °C and higher. Borosilicate glass print bed with laminated, replaceable print surface.
Build Plate Leveling	4 point leveling. Level out of the box. Leveling assisted by quickstart app.
Filament Feed	Direct (non-Bowden).
Materials	1.75 mm. PLA, ABS*, PET, HIPS*, HDPE, TPU (i.e., flexible filament), Polycarbonate, composite (Metal-, Carbon Fiber-, or Wood-Filled), and many more!
Nozzle	Shipped with 0.35 mm brass (0.25mm, 0.5mm, 0.75mm brass and 0.35mm and 0.50mm steel are available on the MakerGear website).
Maximum Extruding Temperature	40 Watt heater and thermistor rated to 300 °C.
Hot End	Single extruder. Hot End is easy to swap/upgrade.
Print technology	FFF (Fused Filament Fabrication)
X/Y Motion	Independent axes with high precision linear rails guiding motion driven by kevlar reinforced belts.
Z motion	10 mm rods guide motion driven by lead screw.

Layer Resolution	smaller than 50 microns to 0.25 mm with a 0.35 mm nozzle. Please note there is more to print quality than layer thickness.
Print head travel speed	Printing: 80 - 200 mm/sec for best print quality. Travel Speed: 450 mm/sec maximum.
Ambient operation temperature	15 °C to 32 °C (59 °F to 90 °F)
Storage temperature	0 °C to 32 °C (32 °F to 90 °F)
Operating Sound	lower than 65 dBA
Machine Weight	12 kg (26.5 lbs.)
Machine Dimensions with spool and full range of motion	Width x Depth x Height: 533 mm (21") x 610 mm (24") x 420 mm (16.5").
shipping box dimensions	19 kg (42 lbs.). 535 mm x 535 mm x 535 mm (21" x 21" x 21").
AC input	100 - 120 V (4 A)/220 - 240 V (2 A), 47 - 63 Hz
Power requirements	24 Volts DC @ 15 Amp
Power consumption	360 Watt max