



MasterRap i4 3D-Printer Specification

Product dimensions:

51x44x60 cm
(20x17.3x23.6 IN)

Layer Thickness:

0.008 - 0.3 mm

Build platform:

Heated glass mirror platform
(250mmX250mm)

Stepper motors:

1.8° Step angle with 1/16 Micro-stepping

Body / Construction:

Steel, Engineering Plastic,
Chromium plated steel

Stepping Precision:

X: 80 step/mm
Y: 80 step/mm
Z: 4000 step/mm

Print speed:

10 – 180 mm/sec

Travel speed:

30 – 350 mm/sec

Nozzle diameter

0.30 mm (0.0118 inch) or 0.4mm (0.0157 inch)
option

Single extruder print:

Print all at once configuration:
Up to 23x20x15 cm (9x8x6 inch)
Print one at a time configuration :
Up to 23x20x10 cm (9x8x4 inch)

Max print. volume:

6.9 liter

Positioning resolution:

XY: 12.5 micron
Z: 0.3 micron

Extruder Feature:

Filament Anti-grinding protection mechanism

Print bed leveling:

Easy 3 points leveling system

Filament holder:

Room for 2 spools

Filament materials:

Take any 1.75mm ABS/PLA filament from any
vendor

Smart LCD controller:

20X4 character LCD controller,
Stand-alone offline Printing from SD

Printing method:

Print from SD, Print from USB

Filament Diameter:

1.75 mm

Compatible Software

Repetier Host(Free)
Cura (Free)

File format:

STL, G-code

Operating systems:

Windows, Mac OS X, Linux

Nozzle temperature:

180° – 265° C

Connectivity:

USB (included)

Operation heated bed temperature:

25° – 110° C

Power Supply: (Not provided)

DC 12V 18A required



Find us on:
facebook®