

# Category: 3D Printer

**MakerBot Desktop Replicator+ SKU: MP07825**

## **PRINT TECHNOLOGY**

Fused Deposition Modelling

## **BUILD VOLUME**

11.6 L x 7.6 W x 6.5 H in [29.5 L x 19.5 W x 16.5 H cm]

573 in<sup>3</sup> [9492 cm<sup>3</sup>]

## **MIN | MAX LAYER RESOLUTION**

100 Microns | 400 Microns

## **MINIMUM FEATURE SIZE**

0.0315 in [0.8 mm]

## **FILAMENT COMPATIBILITY**

Lg Spool Of MakerBot PLA Filament

Lg Spool Of MakerBot Tough PLA Filament

2.0 lb [0.9 kg]

## **NOZZLE DIAMETER**

0.015 in [0.4 mm]

## **OPERATING SOUND LEVEL**

58.7 dBA RMS

## **AMBIENT OPERATING TEMPERATURE**

60-78°F [15-26°C]

## **STORAGE TEMPERATURE**

32-100°F [0-38°C]

## **PRODUCT DIMENSIONS & WEIGHT**

20.8 L X 17.4 W X 16.2 H in [52.8 L X 44.1 W X 41.0 H cm]

40.4 lb [18.3 kg]

## **SOFTWARE BUNDLE**

Makerbot Print, Makerbot Mobile

## **SUPPORTED OS & FILE TYPES**

**Mac Os X 10.9+** (.makerbot) (.stl)

**Windows 7, 10** (.makerbot)(.stl)(.ipt, .iam) (.sldprt, .sldasm)(.iges, .igs)(.step, .stp) (.catpart, .catproduct)(.obj) (.prt) (.par, .asm)(.prt, .prt., .asm, .asm.)(.wrl) (.x\_t, .x\_b)

## **POWER REQUIREMENTS**

100-240 V, 50/60 Hz, 0.75-0.45 A

<https://www.youtube.com/watch?v=LglXWk9Ssks>