

MAKERBOT® REPLICATOR® MINI

COMPACT 3D PRINTER

Unleash creativity with an educational,
entertaining and useful 3D printer.



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COMPACT 3D PRINTER

EASY AND AFFORDABLE 3D PRINTING

- Trust in a 3D printer that's durable, reliable and easy to use
- Print, manage, and share your 3D creations simply and seamlessly, with free MakerBot software for your PC or Mac
- Experiment with a wide range of forms, colors, and textures
- Transform a small desk in your classroom into an exciting creative center
- Remix and customize your creations to create unique gifts for family and friends

ENTERTAINING, EDUCATIONAL, AND USEFUL

- Reconnect with your imagination and creative power
- Energise and inspire children's creativity, while preparing them for the jobs of the future
- Choose from hundreds of thousands of free, predesigned and ready-to-print educational, entertaining, and useful 3D models on MakerBot Thingiverse[®]
- Shop for original, educational, fun, and collectible 3D models at the MakerBot Digital Store
- Spur social creativity at parties, events and brainstorming sessions

KEY FEATURES

- MakerBot Replicator Smart Extruder that's easy to swap or replace and detects filament absence, automatically pausing your print
- Monitor your 3D prints via the onboard camera (also great for sharing your print to social networks)
- Send print files via USB cable or Wi-Fi
- Use the free MakerBot Desktop software to discover, manage and share your 3D prints

PRINTING

PRINT TECHNOLOGY
Fused Deposition Modeling

BUILD VOLUME
10.0 W x 10.0 D x 12.5 H cm
[3.9 W x 3.9 D x 4.9 H in]

1,250 cubic centimeters
[76 cubic inches]

LAYER RESOLUTION
200 Microns [0.0079 in]

FILAMENT DIAMETER
1.75 mm [0.069 in]

FILAMENT COMPATABILITY
MakerBot PLA Filament

BUILD PLATE
Injection-molded Acrylic

SIZE & WEIGHT

PRODUCT DIMENSIONS
31.0 W x 29.5 D x 38.1 H cm
[12.2 W x 11.6 D x 15.0 H in]

PRODUCT WEIGHT
8 kg [18 lbs]

ELECTICAL

POWER REQUIREMENTS
100-240 VAC; 0.75-0.41 A;
50-60 HZ; 100 W

SOFTWARE

FILE TYPES
STL | OBJ | THING | MAKERBOT

OPERATING SYSTEMS
Windows (7+)
Mac OS X (10.7+)
Linux (Ubuntu, Fedora)

CONNECTIVITY
USB
Wi-Fi

CAMERA

CAMERA RESOLUTION
320 x 240