

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



# MAKERBOT® REPLICATOR® MINI 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 home or 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
- Energize 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
- $\cdot$  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 (coming soon)
- · Use the free MakerBot Desktop software to discover, manage, and share your 3D prints

## SPECIFICATIONS

#### 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]

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#### 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 (coming soon)

#### CAMERA

CAMERA RESOLUTION 320 x 240

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