

MAKERBOT[®] DIGITIZER[®]

DESKTOP 3D SCANNER

Quickly turn the things in your world into 3D models that you can modify, improve, share, and 3D print.



MAKERBOT.COM/DIGITIZER

MAKERBOT® DIGITIZER™

DESKTOP 3D SCANNER

THE FAST AND EASY WAY FOR ANYONE TO CREATE 3D MODELS

- Easy-to-use yet sophisticated software creates clean 3D models with just two clicks.
- Your 3D digital design file is ready in approximately 12 minutes.
- No design, 3D modeling, or CAD expertise is required to get started.
- Standard 3D model file format (STL) lets you modify and improve your designs in third-party 3D modeling programs (e.g., Autodesk's free software MeshMixer).
- Enthusiasts of all ages can explore the frontiers of desktop 3D scanning.

OPTIMIZED FOR MAKERBOT REPLICATOR DESKTOP 3D PRINTERS AND MAKERBOT THINGIVERSE

- Generates watertight, 3D printable models every time
- Works seamlessly with your MakerBot® Replicator® Desktop 3D Printer and MakerBot MakerWare software to make copies of your models
- Easily uploads your scans to Thingiverse.com

SPECIFICATIONS

SCANNING

SCAN VOLUME

Up to 20.3 cm (DIAMETER) X 20.3 cm (HEIGHT) [8 X 8 in.]

DIMENSIONAL ACCURACY

+/- 2.0 mm [+/- 0.079 in.]

DETAIL RESOLUTION

0.5 mm [0.0197 in.]

TRIANGLES PER 3D MODEL

Approx. 200K

SCAN SPEED

Approx. 12 Minutes

MAXIMUM WEIGHT ON TURNTABLE

3 kg [6.6 lbs]

OPTIMAL LIGHT CONDITIONS

Artificial indoor light

DIMENSIONS & WEIGHTS

PRODUCT DIMENSIONS

47.5 L x 20.3 W x 41.1 H cm
[18.7 L x 8.0 W x 16.2 H in.]

PRODUCT WEIGHT

~4.7lbs / ~2.1 kg

ELECTRICAL

POWER REQUIREMENTS

100-240V, 50-60Hz, ~2A max

SOFTWARE

FILE TYPES

STL, THING

OPERATING SYSTEMS

Windows (7+)
Mac OS X (10.7+)
Linux (Ubuntu 12.04+)

INCLUDED SOFTWARE

MakerWare for Digitizer

COMPONENTS

LASERS

Two eye-safe class 1 laser line generators

CONNECTIVITY

USB Connection



ORDER NOW

makerbot.com/digitizer



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thingiverse.com



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