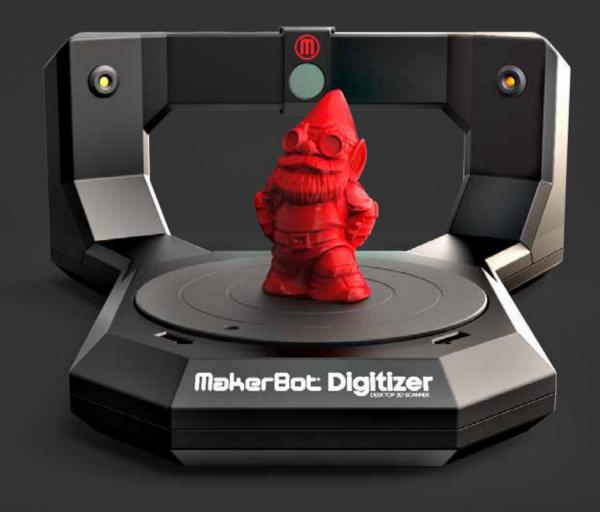
MAKERBOT® DIGITIZER™

DESKTOP 3D SCANNER

Unlock your creativity. Now you can create, scan, and share your very own 3D models.





DESKTOP 3D SCANNER

HAVE FUN SCANNING AND SHARING THE THINGS THAT YOU CREATE AND LOVE

- · Play in 3D and scan all kinds of stuff
- · Digitally capture and preserve your 3D mementos, creations, and precious objects
- · Explore the frontiers of 3D scanning and share adventures with enthusiasts of all ages
- Participate in educational and entertaining 3D scanning projects and challenges
- · With our easy-to-use software, you can create clean 3D models in just two clicks
- \cdot No design or 3D modeling experience required to get started

OPTIMIZED FOR MAKERBOT REPLICATOR DESKTOP 3D PRINTERS AND MAKERBOT THINGIVERSE $^\circ$

- Get a ready-to-print 3D model every time.
- Turn your scanned creations into 3D printed things to share as personalized gifts
- · Make copies of your models quickly and easily
- The MakerBot Digitizer works seamlessly with your MakerBot Replicator
- · Modify, remix and improve your scans with 3D modeling programs
- Easily upload your scans to Thingiverse, the 3D design community for discovering, printing, and sharing 3D models
- · Share photos of your creations on social media

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

SCAN PER ROTATION 800 per rotation

MAXIMUM WEIGHT ON TURNTABLE 3 kg [6.6 lbs]

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OPTIMAL LIGHT CONDITIONS Artificial indoor light

SIZE & WEIGHT

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

PRODUCT WEIGHT ~4.7lbs / ~2.1 kg

ELECTRICAL

POWER REQUIREMENTS 100-240 V, ~2 A, 50-60 HZ

SOFTWARE

FILE TYPES
STL | THING

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

INCLUDED SOFTWARE MakerWare for Digitizer

COMPONENTS

LASERS

Two eye-safe class 1 laser line generators

CONNECTIVITY USB Connection