

MAKERBOT® DIGITIZER

DESKTOP 3D SCANNER

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



REPRESANTANTE EXCLUSIVO EN BOLIVA

MAKERBOT® DIGITIZER

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

No design or 3D modeling experience required to get started

OPTIMIZED FOR MAKERBOT REPLICATOR DESKTOP 3D PRINTERS AND MAKERBOT THINGIVERSE®

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

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]

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

100240 V, ~2 A, 5060 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