

# MATTER and FORM

3D SCANNER V2 + QUICKSCAN



## The tool for digital craftsmanship

- Fully customizable control.
- Create watertight 3D printable files.
- Full documentation and live customer support.
- Scans as fast as 65 seconds.
- Capture scans up to 0.1 mm accuracy.
- 1 year limited warranty.

**MATTER and FORM**

[www.matterandform.net](http://www.matterandform.net)

# MATTER AND FORM TECH SPECS

## OBJECT SIZE AND WEIGHT

Height: 25 cm (9.8 in)

Diameter: 18 cm (7.0 in)

Weight: 3.0 kg (6.6 lbs)

## SCAN ACCURACY

Size accuracy: within  $\pm 0.1$  mm

## FILE EXPORT SUPPORT

STL, OBJ, PLY, XYZ

## CONNECTIVITY

USB 2.0 high speed interface

## SCANNER DIMENSIONS

Height: 34.5 cm (13.5 in)

Width: 21 cm (8.25 in)

Open Length: 34.5 cm (13.5 in)

Closed Length: 8.5 cm (3.5 in)

Weight: 1.71 kg (3.77 lbs)

## OPERATING TEMPERATURE

15°–32°C [60°–90°F]

## ESTIMATED SHIPPING DIMENSIONS

Length: 53.3 cm (21 in)

Width: 30.5 cm (12 in)

Height: 10.8 cm (4.25 in)

Weight: 3.13 kg (6.9 lb)

## SCAN SPEED

65 seconds per pass

## OPTICS

HD CMOS sensor

2 eye-safe lasers

## POWER INPUT

110–240 V,  $\sim 2$  amps, 50–60 Hz

## POWER REQUIREMENTS

12V DC @ 2 amps

## IN THE BOX

AC power cable

USB B cable

Calibration Card

Documentation

## INCLUDED SOFTWARE

MFStudio with +Quickscan

## MINIMUM PLATFORMS

Mac OSX 10.11 and higher

Windows 7, 8, 10 (64 bit)

Ronald A. Williams, Ltd.5

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