



# PhoXi 3D Scanner M

Generation 2

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## Datasheet

Parameter	Value
Resolution	Up to 3.2 Million
Scanning range	458 - 1118 mm
Optimal scanning distance (sweet spot)	650 mm
Scanning area (at sweet spot)	590 x 404 mm
Point to point distance	0.286 mm
Calibration accuracy (1 $\sigma$ )	0.100 mm
Temporal noise (1 $\sigma$ )	0.100 mm
Scanning time	250 - 2500 ms
Dimensions	77 x 68 x 416 mm
Baseline	350 mm
Weight	950 g
3D points throughput	16 Million points per second
GPU	NVIDIA Pascal™ Architecture GPU with 256 CUDA cores

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## CAD Model

Download the CAD model of the scanner and its scanning volume:

[www.photoneo.com/dl/cad/M](http://www.photoneo.com/dl/cad/M)

# Scanning Volume

