






Technical Specifications					
Weight	980 grams (2.1 lb)	980 grams (2.1 lb)	1.25 kg (2.75 lb)	1.27 kg (2.80 lbs)	1.3 kg (2.85 lb)
Dimensions	160 x 260 x 210 mm (6.25 x 10.2 x 8.2 in)	160 x 260 x 210 mm (6.25 x 10.2 x 8.2 in)	172 x 260 x 216 mm (6.75 x 10.2 x 8.5 in)	172 x 260 x 216 mm (6.75 x 10.2 x 8.5 in)	172 x 260 x 216 mm (6.75 x 10.2 x 8.5 in)
Measurement	18,000 measures/s	18,000 measures/s	25,000 measures/s	18,000 measures/s	18,000 measures/s
Laser Class	II (eye-safe)	II (eye-safe)	II (eye-safe)	II (eye-safe)	II (eye-safe)
Resolution	0.1 mm (0.004 in)	0.1 mm (0.004 in)	0.05 mm (0.002 in)	0.1 mm (0.004 in)	0.1 mm (0.004 in)
Accuracy	Up to 80 µm (0.003 in)	Up to 50 µm (0.002 in)	Up to 40 µm (0.0016 in)	Up to 50 µm (0.002 in)	Up to 50 µm (0.002 in)
Volumetric Accuracy	50 µm + 250 µm/m (0.002 in + 0.003 in/ft)	20 µm + 200 µm/m (0.0008 in + 0.0024 in/ft)	20 µm + 100 µm/m (0.0008 in + 0.0012 in/ft)	20 µm + 25 µm/m (0.0008 in + 0.0003in/ft)	20 µm + 200 µm/m (0.0008 in + 0.0024 in/ft)
Depth of field	30 cm (12 in)	30 cm (12 in)	30 cm (12 in)	30 cm (12 in)	30 cm (12 in)
Texture Resolution	N/A	N/A	N/A	N/A	50 to 250 DPI
Texture Colors	N/A	N/A	N/A	N/A	24 bits, sRGB-calibrated
Output formats	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	<i>Texture</i> .ma, .dae, .obj, .x3dz, .x3d, .zpr, .wrl, .fbx <i>Non Texture</i> .ply, .stl, .txt