

3D PhotoBench 140 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H): 24 x 24 x 28 in (61 x 61 x 71.1 cm)

Product Weight: 84 lb (38 kg)

Shipping Dimensions: 30 x 30 x 33 in (76 x 75 x 84 cm), 101.4 lb (46 kg)

Shipping Weight (Total): 101.4 lb (46 kg)

Max Object Shooting Size:

Top Shots:	14.6 × 14.6 in. (37 × 37 cm)
Side Shots (w/o stand):	11.8 × 11.8 × 18.5 in (30 × 30 × 47 cm)
Side Shots (with stand):	13.8 × 13.8 × 15.7 in (35 × 35 × 40 cm)
360 Shot (w/o stand):	11.8 × 11.8 × 18.5 in (30 × 30 × 47 cm)
360 Shot (with stand):	13.8 × 13.8 × 15.7 in (35 × 35 × 40 cm)

Max Object Weight:

Without Stand:	45 lb (20 kg)
With Stand:	22 lb (10 kg)

Turntable Diameter: 15.7 in (40 cm)

Turntable Type: Edge-Driven, Bottom Lit

Turntable Speed:

Low	16.21s
Medium	7.84s
High	6.18s

Assembly / Disassembly: Planned / Documented

Mobility: Adjustable Legs, Does not roll

Computer / Software Requirements

Operating System: Windows / Mac (Software Requirements Page)

Ports: 1 USB, 1 Shutter Release, 1 Power Port

Cables: 1x 6ft USB B to A, 1x 6ft USB B to C
1x 6ft Power Cord

Power Specifications

Amps, Watts, Voltage: 1.6 Amps, 160 Watts, 100 to 240 Volts

Lighting Specifications

6 Dimmable LED Light Sources: Bottom, Back, Rear, Top, Front Left, Front Right

Color Temperature: 5700K ± 200K

Color Rendering Index (CRI): 95+

Dimming Control: 0 - 100% in 1% increments

LED Service Life: 50,000+ Hours

Optional Diffusion Covers: 3 Panels (2 Solid, 1 with Opening)

Output Options

Still:

Output Format: JPG, PNG, TIFF, TIFFA, RAW, PSD, WebP, HTML, TARGA, Raw JPG

360:

Max Number of Images: Up to 1024 still frames

Output Formats:
- Still Photos
- GIF
- Photo Sequences
- Stitched Animations in HTML (Images in JPG, PNG, or WebP)

Video:

Max Video Size:	8K (camera dependent)
Video Output:	MOV, MP4
Compression:	H264, H265

Parts and Accessories

1. Power Cable

2. 2 USB Cables (1 B to A and 1 B to C)

3. Magnetic Side Covers (2x)

4. Reflective Door Covers (2x)

5. Transparent Glass Turntable Platform

6. Translucent Acrylic Turntable Cover

7. Rear Bottom Diffusion Plate

8. Round Acrylic Stand

9. Front Bottom Diffusion Plate

10. 3 Acrylic Side Diffusion Panels (two solid, one with an opening)

11. Cable Ties (6x)

12. Black PVC Sheets (2x)

13. 3 Camera Mount Sponges

14. Self-Adhesive Arrows

15. Large White Hand Screws (4x)

16. Centering Pointer Kit (2x)

17. Extension Cable

18. Ortery Capture Software Box