

3D PhotoBench 180 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H):	39.4 x 29.9 x 38.2 in (100 x 76 x 97 cm)
Product Weight:	231.5 lb (105 kg)
Shipping Dimensions:	47 x 36 x 47 in (119 x 92 x 120 cm), 328.5 lb (149 kg)
Shipping Weight (Total):	328.5 lb (149 kg)
Max Object Shooting Size:	
Top Shots:	18 x 22.5 in (45.7 x 57.2 cm)
Side Shots:	18 x 22.5 x 23 in (45.7 x 57.2 x 58.4 cm)
360 Shot:	13.5 x 13.5 x 23 in (34.3 x 34.3 x 58.4 cm)
Turntable Diameter:	20.1 in (51 cm)
Turntable Type:	Bottom-Lit, Edge-Driven
Max Object Weight:	70 lb (32 kg)
Turntable Speed:	Low 15.7s Medium 11s High 7.9s
Turntable Accuracy:	
Assembly / Disassembly:	Planned / Documented
Mobility:	Wheels and Leveling Legs

Computer / Software Requirements

Operating System:	Windows / Mac (Software Requirements Page)
Ports:	1 USB, 1 Shutter Release, 2 Power Ports (1 system at the left, 1 camera on the top)
Cables:	1x 10ft USB B to A, 1x 10ft USB B to C 1x 6ft Power Cord

Power Specifications

Amps, Watts, Voltage:	1.2 Amps, 120 Watts, 100 ~ 240 Volts

Lighting Specifications

7 Dimmable LED Light Sources:	Top, Bottom Far, Bottom Near, Back Upper, Back Lower, 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:	2 Panels and 2 Febrics

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. Glass Platter

2. Acrylic Platter

3. 2 Front Corner Acrylics

4. 2 USB Cables (1 B to A and 1 B to C)

5. Power Cable

6. 4 M6 White Hand Screws (2 long & 2 short) (spares)

7. 2 M4 White Hand Screws (spares)

8. 2 Centering Pointer Kits

9. Reflection Control Kit (2 Front Light Diffusers, 2 White Fabric Walls, 2 Black Fabric Strips)

10. Reflective Door Cover

11. 3 Camera Mount Sponges

12. #24 Wrench

13. 14. Self-Adhesive Arrows

15. Ortery Capture Software Box