

3D PhotoBench 280 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H):	45.3 x 39.4 x 48.4 in (115 x 100 x 123 cm)
Product Weight:	315.3 lb (143 kg)
Shipping Dimensions:	46 x 54 x 57 in (116 x 138 x 145 cm), 394.6 lb (179 kg)
Shipping Weight (Total):	394.6 lb (179 kg)
Max Object Shooting Size:	
Top Shots:	29.5 x 29.5 in (75 x 75 cm)
Side Shots:	29.5 x 29.5 x 33.5 in (75 x 75 x 85 cm)
360 Shot:	22.25 x 22.25 x 33.5 in (56.5 x 56.5 x 85 cm)
Turntable Diameter:	29.9 in (76 cm)
Turntable Type:	Bottom-Lit, Edge-Driven
Max Object Weight:	70 lb (32 kg)
Turntable Speed:	Low 23.3s Medium 12.9s High 9.4s
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:	3 Amps, 300 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. Self-Adhesive Arrows

14. Ortery Capture Software Box