

3D PhotoBench 80 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H):	20.8 x 16.8 x 23.4 in (52.8 x 42.7 x 59.4 cm)
Product Weight:	83.8 lb (38 kg)
Shipping Dimensions:	28 x 23 x 37 in (71.1 x 58.4 x 94 cm), 106.9 lb (48.5 kg)
Shipping Weight (Total):	106.9 lb (48.5 kg)
Max Object Shooting Size:	
Top Shots:	10.2 x 10.2 in (26 x 26 cm)
Side Shots:	10.2 x 10.2 x 10 in (26 x 26 x 25.4 cm)
360 Shots:	6.3 x 6.3 x 8.9 in (16 x 16 x 23 cm)
Still Shot Platform:	White Acrylic 10.43 x 10.83 x 0.98 in (26.5 x 27.5 x 2.5 cm)
Turntable Diameter:	7.87 in (20 cm)
Turntable Type:	Center Driven, Bottom Lit
Turntable Speed:	Low 49.9s Medium 24.7s High 16.5s
Turntable Accuracy:	0.35 degrees
Turntable Covers:	Included

Max Object Weight:	3 lbs (1.4 kg) at turntable platter center 11 lbs (5 Kg) on Still Shot Platform
Assembly / Disassembly:	Very Limited / Documented
Mobility:	Adjustable Legs, Does not roll

Computer / Software Requirements

Operating System:	Windows / Mac (Software Requirements Page)
Ports:	1 USB, 1 Shutter Release, 2 Power Ports, 2 Electrical Sockets, 1 Air Vacuum Port
Cables:	1 10ft USB B to A, 1 10ft USB B to C 1 6ft Power Cord

Power Specifications

Amps, Watts, Voltage:	3.2 Amps, 320 Watts, 100 ~ 240 Volts (not including the power consumption of Muffler Box)

Lighting Specifications

Gooseneck LED Spotlight:	Magnetic foot, On/Off Switch, 7700K, 19,300 Lx, AC 90-260V
7 Dimmable LED Light Sources:	Bottom, Back, Left Door, Left Wall, Right Door, Right Wall & Top
Color Temperature:	Adjustable 3000K to 5700K (± 200K)
Color Rendering Index (CRI):	95+
Dimming Control:	0 - 100% in 1% increments
LED Service Life:	50,000+ Hours
Optional Diffusion:	2x Watch Diffusion Covers (Anti-Reflection Covers) 2x Black Blocking Material (Black PVCs) 2x Adjustable White Blocking Arms (Sliding Diffusion Arms) 3x White Metal Door and Ceiling Covers - Adjustable (Cover Plates)

Output Options

Still:

Output Format:	JPG, PNG, RAW, WebP, TIFF, TIFF Alpha, PSD, AVIF, HTML5

360:

Max Number of Images:	Up to 1024 still frames
360 Output Formats:	- Still Photos - GIF - Photo Sequences - Stitched Animations in HTML (Images in JPG, PNG, WebP)

Video:

Max Video Size:	8K (camera dependent)
Video Output:	MOV, MP4
Compression:	H.264, H.265, AV1

Parts and Accessories

1. Power Cable
2. 2 USB Cables (1 B to A and 1 B to C)
3. 2 Sheets Black PVCs
4. 2 Anti-Reflection Covers
5. 3 Cover Plates (2 solid (short and long) and 1 with an opening)
6. 3 Camera Mount Sponges
7. 2 Transparent Turntable Platforms (1 spare)
8. 5 Round Disks With Different Surface Treatments
9. 2 Sliding Arms
10. 2 Acrylic Diffusion Plates
11. 2 Small White Hand Screws
12. Height Alignment Tool
13. 2D Still Shot Platform
14. Ortery Capture Software Box