

2D PhotoBench 100 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H):	23.6 × 23.6 × 23.2 in (60 × 60 × 59 cm)
Product Weight:	70.5 lb. (32 kg)
Shipping Dimensions:	28 x 29 x 28 in (70 x 73 x 70 cm), 81.6 lb (37 kg)
Shipping Weight (Total):	81.6 lb (37 kg)
Max Object Shooting Size:	
Top Shots:	13.8 × 14.6 in (35 × 37 cm)
Side Shots:	13.8 × 14.6 × 13.4 in (35 × 37 × 34 cm)
Max Object Weight:	45 lb (20 kg)
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 10ft USB B to A, 1x 10ft USB B to C 1x 6ft Power Cord

Power Specifications

Amps, Watts, Voltage:	1.3 Amps, 132 Watts, 100 to 240 Volts

Lighting Specifications

4 Dimmable LED Light Sources:	Front, Back, Bottom Near, Bottom Far
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

Video:

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

Parts and Accessories

1. 1. Power Cable

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

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

4. 3 Metal Cover Plates (one short, one long, and one with an opening)

5. 2 Spare Small White Hand Screws

6. 2 Spare Regular White Hand Screws

7. 2 Sheets Black PVC

8. 3 Camera Mount Sponges

9. Ortery Capture Software Box