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3D MultiArm 900 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H):	53.1 to 92.9 x 31.5 x 85.8 in (135 to 236 x 80 x 218 cm) *Footprint*: 38 x 32 in (97 x 80 cm)
Product Weight:	152.1 lb (69kg)
Shipping Dimensions:	33 × 20 × 26 in (83.8 × 50.8 × 66.0 cm), 123.5 lb (56 kg) 84 × 15 × 15 in (213.4 × 38.1 × 38.1 cm), 77.2 lb (35 kg)
Shipping Weight (Total):	200.7 lb (91 kg)
Max Object Shooting Size:	39.4 x 39.4 x 35.4 in (100 x 100 x 90 cm)
Max Shooting Radius:	39.4 in (100 cm)
Assembly / Disassembly:	Planned / Documented
Mobility:	Locking Casters

Computer / Software Requirements

Operating System:	Windows / Mac (Software Requirements Page)
Ports:	8 USB (7 type A and 1 type B in system control box), 5 Shutter Releases (in system control box), 10 Power Receptacles (5 white in 5 camera control boxes and 5 black in system control box), 6 Power Port (5 in 5 camera control boxes and 1 on system control box)

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Cables:	3x 10ft USB A to A, 1x 10ft USB B to A, 1x 10ft USB B to C 4x Power Cords (10ft x 1, 6ft x 3) 3x Shutter release extension cables and 3x Shutter release cables

Power Specifications

Amps, Watts, Voltage:	0.7 Amps, 70 Watts, 100 ~ 240 Volts

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)

Hemispherical/Spherical:

Max Number of Images:	Up to 1024 images per hemispherical / spherical animation
Max Number of Rows:	10 rows
Animation Outputs:	JPG, PNG, WebP

Video:

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

Parts and Accessories

Standard 3-Arm Package

1. 6 Star screws with washers and nuts
2. 6 End stoppers
3. 3 End caps
4. 3 Camera mount brackets
5. 3 Black hand screws with washers
6. 3 Tripod heads

7. 3 Black half-threaded hand screws
8. 4 Power cables (3m x 1 and 1.8m x 3)
9. 3 Plastic cable ties
10. 3 USB extension cables
11. 3 Shutter release extension cables
12. 3 Shutter release cables
13. 12 Long Velcro cable ties
14. 10 Short Velcro cable ties
15. #6 Hex key
16. 4 Sets of M8 x 25L hex socket head cap screw with flat and spring washers
17. 4 Sets of M8 x 20L hex socket head cap screw with flat and spring washers
18. 2 USB cables (1 B to A and 1 B to C)
19. Installation and Operation Guides

(Optional) Parts for 2 Additional Horizontal Arms

20. Star screws with washers and nuts

21. 4 End stoppers

22. 2 End caps

23. 2 Camera mount brackets

24. 2 Black hand screws with washers

25. 2 Tripod heads

26. 2 Black half-threaded hand screws

27. 2 Power cables (1.8m)

28. 2 Plastic cable ties

29.2 USB extension cables

30. 2 Shutter release extension cables

31. 2 Shutter release cables

32. 8 Long Velcro cable ties