

# EINSTAR VEGA

Unleash Your 3D Vision  
Wireless All-In-One 3D Scanner



### ALL-IN-ONE System

You can take the VEGA with you wherever you go. Scan, save, and share the data at any time, unleashing endless possibilities with 3D vision.

- Two Scanning Technologies in One
- Built-in Computing
- Internal Data Archiving

### Two 3D Scanners in One

VCSEL For Long Range Scanning

- Smooth Scanning under
- Unlimited Environment

MEMS For Short Range Scanning

- Stable Scanning for High-Detail Data



### Comprehensive Object Scanning

Coverage from small to large objects

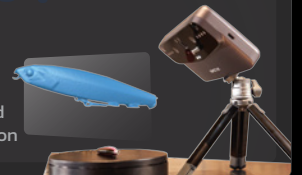
#### Fast Mode

- Working Distance  $350 \text{ mm} \rightarrow 1500 \text{ mm}$
- Scanning Speed  $\leq 20 \text{ FPS}$

#### HD Mode

- Working Distance  $100 \text{ mm} \rightarrow 250 \text{ mm}$
- Scanning Speed  $\leq 15 \text{ FPS}$

\*Turntable and Tripod are not included in Regular Edition



### Pick up and Scan

- Ergonomic Design
- Lightweight 535 g
- One-Click Start



### Wireless Solution

- Wireless Scanning Without Connecting to PC
- Wireless Transfer Data Sharing in SHINING 3D Cloud
- Wireless Projection Display on a Second Screen



### Beginner-Ready Design

#### One-Click Processing

- Automatic Configuration Selection
- Efficiency Improvement



### ALL-IN-ONE System

#### Powerful Hardware

- 6.4 Inch 2K AMOLED
- 32GB RAM
- 32GB eMMC + 512GB SSD
- 48MP RGB Texture Camera
- Continuous Operation
- During Charging

### Reliable Scanning Outdoor and Indoor

- Outdoor Scanning under Sunshine
- Ideal for Dark Surfaces



### Smooth Scanning at Any Time

- Scan at Night without Limitation



### SHINING 3D Cloud

One Touch Sharing of 3D Scanned Data to Showcase Your Shining Ideas

- Data Sharing and Collaboration
- Data Storage and Management
- Data Measurement

\*Free 5GB space to each SHINING 3D user



### PC Software StarVision

Compatible with Windows and Mac OS

- Compatible with Windows and Mac OS



## SPECIFICATIONS

## EINSTAR VEGA

Scan Mode	HD Mode	Fast Mode
Light Source	Infrared MEMS	Infrared VCSEL
Point Distance	0.05 - 3 mm	0.5 - 10 mm
Capture Frame	Up to 15 FPS	Up to 20 FPS
Working Distance	100 - 250 mm	350 - 1500 mm
Data Alignment Mode	Feature alignment, Markers alignment, Texture alignment	
IR Camera Resolution	2MP	1.3MP
Color Camera Resolution	48MP	
Output Formats	ply; stl; obj; asc	
Outdoor Scan	Yes	
Scanner Body Weight	Limited edition: 643 g; Regular edition: 535 g	
Scanner Size	180 mm × 95 mm × 26.5 mm (L × W × H)	
Supported OS	No computer required for 3d scanning operation; StarVision(Data processing program on PC): Windows10/11(64-bit), macOS Recommended PC configuration: Intel i7, 32 GB RAM; macOS 11.0(on Apple chip)	
CPU	8-core CPU, 2.4GHz	
RAM	32GB LPDDR4 Memory	
Internal Hard Drive	32GB eMMC + 512GB SSD	
Power Charger	65W fast charging, supports PD/PPS protocols	
Interface	Wi-Fi 6, USB Type C	
Battery	Built-in 5000mAh; External power bank charging supported	
Touchscreen	6.4" 2K AMOLED	
Supplemental Light	10 LED	
IMU	6 DoF	
Operating Temperature Range	-10 °C - 40 °C	
Operating Humidity Range	0 to 90% RH (non-condensing)	
Packing Size	380 mm × 305 mm × 155 mm	
Protection Grade	IP50	

