

StarX

3D modeling expert
3D original scanner equipment

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StarX, StarX-Pro

**Industrial-grade
entry-level
high-precision scanning**

Accurately Restore Every Detail

**Intelligent algorithm
optimization**

Easily Handle Complex
Structures

Truly portable

Capture 3D Data from
Anywhere



Beyond Limits, Intelligent Future

Technical Specifications

MODEL	StarX	StarX-Pro
Depth of Field	≥300mm	
Scanning Mode	Handheld multi-line rapid scanning, handheld laser deep hole scanning	
Light Source	14 beam crossed laser lines + 7 fine scanning parallel lines + single laser line	22 beam crossed laser lines + 7 fine scanning parallel lines + single laser line
Laser Type	class II (eye-safe)	
Scanning Speed	≥1,050,000measurements/second	≥1,150,000measurements/second
Scanning Range	Maximum 300 mm x 350 mm	
Scanning Method	Laser scanning (safe laser)	
Scanning Accuracy	up to : 0.02mm	
Volume Accuracy	0.02+0.05mm/m	
Transmission Method	USB3.2	
Operating Temperature	0°C——40°C (non-cold temperature)	
Operating Humidity	10-90%	
Baseline Distance	≥300 mm	
Output Data	ply, obj, vtk, stl, off, ma, txt, asc, neu, xyz, scv, pn, pv, pov, etc., customizable	
Compatible Software	Geomagic, PolyWorks, CATIA V5, SolidWorks, Pro/ENGINEER, SolidEdge, 3ds Max, Maya, and other 3D software	

