

SingularXYZ

**X1 Series Full
Functional
GNSS Receiver**



SingularXYZ X1 Series Full Functional GNSS Receiver Owner's Manual

[Home](#) » [SingularXYZ](#) » SingularXYZ X1 Series Full Functional GNSS Receiver Owner's Manual 

Contents

- 1 SingularXYZ X1 Series Full Functional GNSS Receiver
- 2 Product Information
- 3 Product Usage Instructions
- 4 Frequently Asked Questions
- 5 About Us
- 6 Industry Application
- 7 FEATURED SOLUTIONS
- 8 COMPETITIVE ADVANTAGES
- 9 USER CASES
- 10 Contact
- 11 Documents / Resources
 - 11.1 References
- 12 Related Posts

SingularXYZ

SingularXYZ X1 Series Full Functional GNSS Receiver



Specifications

- **Focus:** High-precision GNSS PNT technology
- **Countries Coverage:** Global
- **Patents Applied:** Yes

Product Information

SingularXYZ offers a wide range of products and solutions in the field of high-precision GNSS technology. From full-functional GNSS receivers to wearable safety devices and network solutions, SingularXYZ aims to provide reliable and professional products for various industries including surveying, construction, agriculture, robotics, and IoT. Product Categories

- **Surveying:** Total Stations, GNSS Tablets
- **Mapping & GIS Construction:** GNSS Sensors, Reference Stations
- **CORS Machine Control:** Network Rovers, Vehicle-Mounted Receivers
- **Precision Agriculture:** Auto-Steering Systems, Guidance Systems
- **IOT Safety:** Choke Ring Antennas
- **Robotics & Unmanned Systems:** Smart Antennas, GNSS Land Leveling Systems

Software Solutions

- **SingularPad:** Field Surveying Software
- **SingularCaster:** Ntrip Caster System

Key Features

- **Experienced Team:** Decades of industry experience
- **Global Trust:** Quality products used in over 80 countries
- **Strong R&D:** Full range of product portfolio
- **24/7 Support:** Fast support and after-service team
- **ISO Certified:** Quality Assurance with ISO certification

Product Usage Instructions

SingularPad – Field Surveying Software

To use SingularPad for field surveying:

1. Install the software on your compatible device.
2. Create a new surveying project or open an existing one.
3. Set up your GNSS receiver and connect it to the software.
4. Start surveying by following the on-screen instructions.

Sfaira ONE – Network Rover GNSS Receiver

To use the Sfaira ONE receiver:

1. Power on the receiver and ensure it has a clear view of the sky for satellite reception.
2. Configure the receiver settings according to your survey requirements.
3. Connect the receiver to your surveying equipment or software.
4. Begin your surveying tasks while monitoring the receiver's signals for accuracy.

Frequently Asked Questions

- **Q: Are SingularXYZ products suitable for use in all weather conditions?**
 - A: Yes, SingularXYZ products are designed to operate reliably in various weather conditions, ensuring consistent performance.
- **Q: Can I integrate SingularXYZ products with third-party software?**
 - A: Some SingularXYZ products offer compatibility with third-party software through standard interfaces, allowing for seamless integration and enhanced functionality.
- **Q: How can I access technical support for SingularXYZ products?**
 - A: You can reach out to our 24/7 support team for any technical assistance or troubleshooting needs related to SingularXYZ products. Contact details can be found on our website.

About Us

SingularXYZ focuses on high precision GNSS PNT (Positioning, Navigation & Timing) technology, extending its coverage to geospatial information, precision agriculture, machine control, robotics, IoT and etc., providing reliable, stable and professional products and service, committed to popularizing precision and intelligence into all aspects of people's lives, contributing to the construction of an informatized, intelligent and efficient world.

Vision Building a digital, smart and efficient open society.



Industry Application



Featured Product

Smart Antenna



X1-Series
Full-Functional
GNSS Receiver



Sfaira ONE
Network Rover
GNSS Receiver



P2-Series
Wearable Safety
GNSS Receiver



S20
Vehicle-Mounted
GNSS Receiver

GNSS Sensor



SV100
GNSS Receiver
Reference Station



SV100 Dual
Heading GNSS Receiver

Total Station



TS1000
Total Station

GNSS Tablet



T8 Pro
Handheld GNSS Tablet

GNSS Antenna



SA102
Geodetic
GNSS Antenna



SA500
Choke Ring
GNSS Antenna

Software



SingularPad
Field Surveying
Software



SingularCaster
Ntrip Caster System

FEATURED SOLUTIONS

- CORS Network Solution GNSS Infrastructure
- P2 Personnel Tracking Solution



- SAgro-Series Auto-Steering System
- SAgro10 GNSS Guidance System





- SL100 GNSS Land Leveling System
- Farming Feature Surveying Solution



COMPETITIVE ADVANTAGES



Experienced Team

A team with decades of industry experience.



Global Trust

Proven quality from users in more than 80 countries.



Emerging Leader

An emerging brand, dedicated to becoming the leading brand in the industry.



Strong R&D

Strong R&D capabilities with a full range of product portfolio.



Long-Term Partnership

Committed to building long-term relationships.



24/7 Support

Fast support and after-service team.



ISO Certified

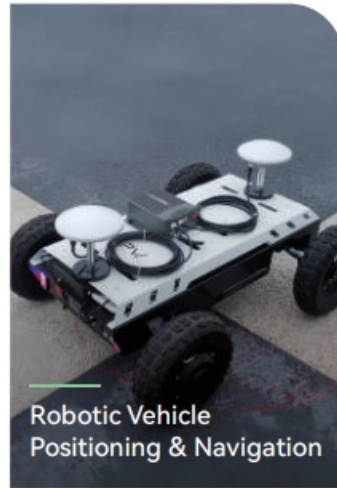
ISO Certified Quality Assurance, guaranteeing the highest product standards.



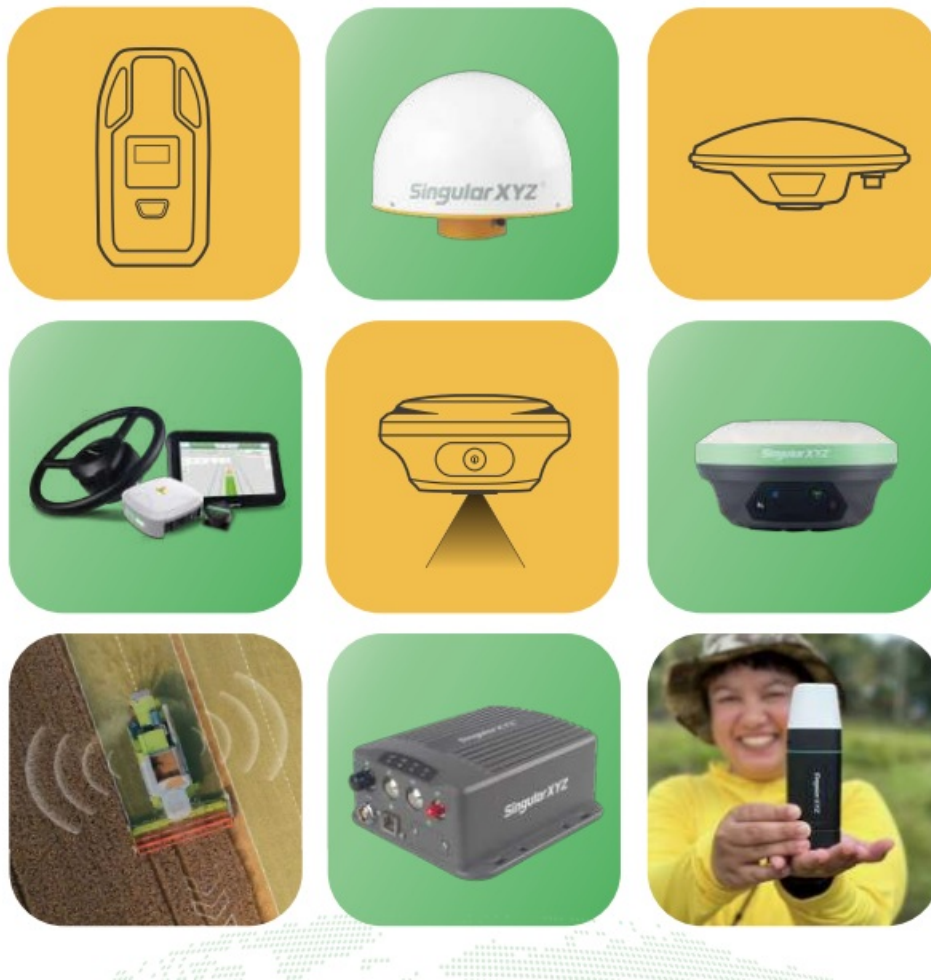
One-Stop Solution

One-stop solution provider.

USER CASES



GIVE YOU ALL WALKS OF XYZ



Contact

- +86-21-60835489
- +86-21-60835497
- www.singularxyz.com
- singularxyz@singularxyz.com
- @SingularXYZ-Geospatial
- Floor 2, Building A, No. 599 Gaojing Road, 201702 Shanghai, China

Documents / Resources



[SingularXYZ X1 Series Full Functional GNSS Receiver](#) [pdf] Owner's Manual
X1 Series, X1 Series Full Functional GNSS Receiver, Full Functional GNSS Receiver, Functiona
I GNSS Receiver, GNSS Receiver, Receiver

References

- [User Manual](#)

Manuals+. Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.