

**SA100 GNSS ANTENNA**

Frequency Range	GPS/BDS/GAL/GLO/SBAS
LNA Gain	40dB
Dimension	Φ152x62.2mm
IP Rating	IP67

**S200 GNSS RECEIVER**

Channels	1408
Signal Tracking	GPS/BDS/GAL/GLO/QZSS
RTK Accuracy	8mm+1ppm Horizontally 15mm+1ppm Vertically
Communication	UHF*/Bluetooth*/Serial port
IP Rating	IP67

**T10X GNSS TABLET**

Screen	10.1" touch screen, 1024×600 pixels
CPU	Quad-Core 2GHZ
Communication	4G/Bluetooth/WiFi/CAN/UHF*/USB/ Serial port
Memory	2GB RAM+16GB ROM, upgradable
GNSS	GPS/BDS/GAL/GLO/QZSS

**ELECTRIC MOTOR**

Rated speed	100 rpm
Rated torque	9 N*M
Protocol	ModBUS
Dimension	Φ181.5mm*60.4mm
IP Rating	IP67

\* The Bluetooth and UHF of S200 are optional.

All specifications are subject to change without notice.

©2025 SingularXYZ Intelligent Technology Ltd. All rights reserved. SingularXYZ® is the official trademark of SingularXYZ Intelligent Technology Ltd., registered in People's Republic of China, EU. All other trademarks are the property of their respective owners.

# SAGRO-SERIES

**AUTOMATED STEERING SYSTEMS  
FOR PRECISION AGRICULTURE**

**Free Your Hands, Maximize Your Profit**



Designed for precision agriculture, SingularXYZ SAgro-Series Auto-Steering Systems integrated full-constellation tracking GNSS module, sensitive electric motor and other robust components to deliver  $\pm 2.5\text{cm}$  pass-to-pass auto-steering accuracy.

By liberating your hands, these systems greatly simplify farming operations, enhancing efficiency. Furthermore, the centimeter-level farming precision optimizes land and resource utilization, ultimately boosting productivity and profitability.



**SAgro100**  
Dual-Antenna Solution



**SAgro150**  
Single-Antenna Solution



**SAgro200**  
Smart Antenna Solution



**Pass-to-Pass**

$\pm 2.5\text{cm}$

$\pm 2.5\text{cm}$

$\pm 2.5\text{cm}$

**Installation**

45min

35min

30min

**Features**

Reliable Heading,  
Ultra-Low Speed Mode

Less Components,  
Easier Installation

High Integration,  
ISOBUS Compatibility\*

\*The SAgro200 offers an optional **ISOBUS-compatible version**, enabling **seamless integration with ISOBUS-supported implements** for standardized data exchange, improved compatibility, and more efficient farming operations.

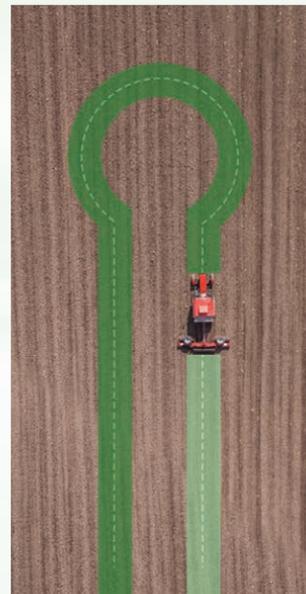
**WORK MODES**



Straight



Curve



U-Turn



Pivot



**20% ↑**  
**Productivity**

Maximize the land utilization

**24/7**  
**Operation**

No visibility restrictions, day/night mode

**30% ↓**  
**Cost**

Less fuel and fertilizer waste

**95%**  
**Compatibility**

Compatible with most tractors & implements in the market

**$\pm 2.5\text{cm}$**   
**Accuracy**

High-precision full-constellation GNSS engine

**30min**  
**Installation**

Simply system components, single person installation

**90% ↓**  
**Labor & Fatigue**

Free your hands. No high driving skills demands

**80% ↓**  
**Human Errors**

Farms & plots management, real-time working status display

**RELATED AGRICULTURAL SOLUTIONS**

**Smart Base Solution**

- Historical Base Record
- One-Click Startup



**SV100 Three-in-One Base Solution**

- Reference Station
- Portable Base
- RTK Bridge



**Farm Features Surveying Solution**

Centimeter-level surveying of farm boundaries, AB guidance lines, ditches and other features.

Save costs and contribute to your smart farming capabilities like route planning and management.

