



FJD AT2 LITE AUTO STEER SYSTEM

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The FJD AT2 Lite Auto Steer System offers everything you need to start the autosteering journey in your farming activities. Built upon the excellent performance of the AT2 series, this new-generation system further supports wireless connection to eliminate the need for manual operation after the first setup. Through high-bandwidth Wi-Fi communication, it achieves both navigation and ISOBUS control for agricultural machinery at the same time.

With light-duty upgrades to autonomous driving tech and an easy-to-use tablet, the AT2 Lite delivers real cost-effectiveness advantages, helping you save up to 30% on your investment with other systems. It is the simplest autosteering solution for your precision farming business in today's competitive agriculture industry.



Wireless Connection



Slim Tablet



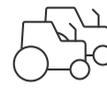
RTK Accuracy



Quick Installation



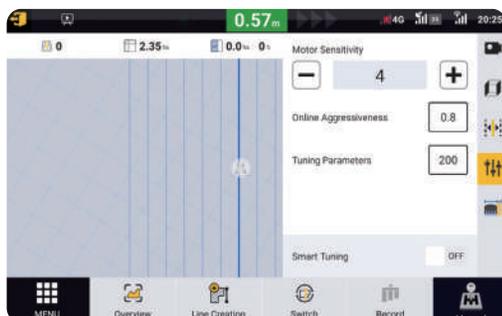
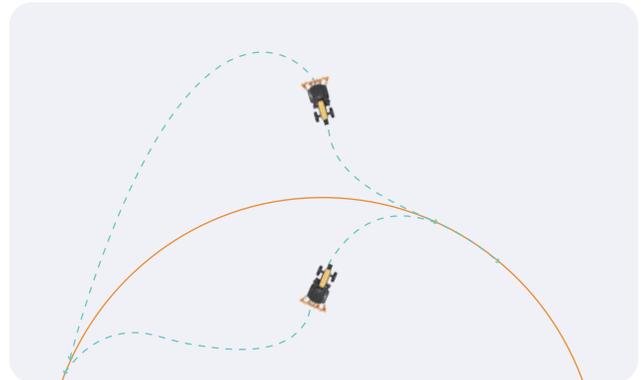
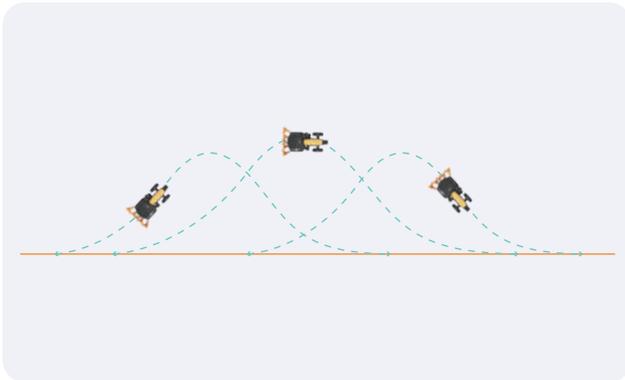
Light Motor



Reliable Performance

EXCELLENT UTILITY

In addition to basic autosteering and U-turn, the AT2 Lite supports more than 20 operating modes. Smart approaching allows your tractor to go on track from an angle of up to 90 degrees. Accuracy compensation helps your vehicle adjust errors at slopes in real time, ensuring stable performance even on non-flat terrain for improved farming efficiency and safety.



Designed for fine work, the AT2 Lite allows your vehicle to operate in an ultra-low-speed mode for greater precision. It offers system-wide initialization and instant access to common configurations through quick setup and one-click parameter adjustment. For further fine-tuning, the system also supports professional component debugging for coefficient commissioning and driver debugging.

With excellent utility, the AT2 Lite supports steering control by both motor and hydraulic valve.

LIGHTWEIGHT DESIGN

The AT2 Lite adopts a consumer-grade tablet that weighs less than 0.7kg, making it easy to take with one hand. It allows you to switch to entertainment apps at any time in autopilot mode.

The AT2 Lite is 27% lighter than industry-standard navigation devices. This lightweight design minimizes physical strain during transport and operation.



Lighter than **0.7** kg

QUICK INSTALLATION

Unlike traditional farming navigation kits that need complex wiring and multiple interfaces, the AT2 Lite simplifies connection by reducing 12 cables to 4 harnesses.

With minimalist design, the AT2 Lite integrates with machinery through one or two connection points, saving your time for critical tasks instead of spending on installation. This means you can easily install it on any machinery, even in harsh field conditions.

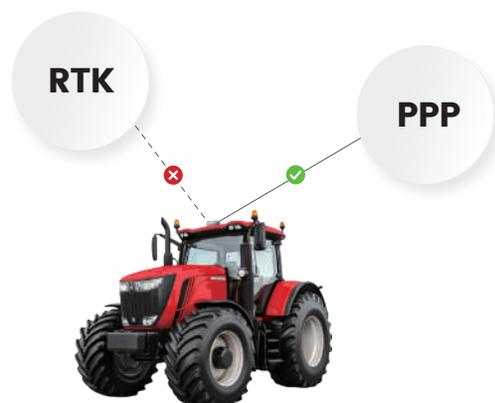


WORRY-FREE PERFORMANCE

The AT2 Lite offers intelligent fault warnings to ensure the safety of equipment and personnel. When approaching objects or field boundaries, the system issues a timely warning and reminds you to turn around for safe and worry-free driving.

When RTK doesn't work, the AT2 Lite maintains navigation continuity for 20 minutes upon activating the ALS function. If RTK signals remain unavailable after that period, it seamlessly transitions to the PPP mode. Once RTK reconnects, the system will automatically switch back to RTK.

The AT2 Lite makes it easy to enable manual intervention if you find it hard to operate the screen due to space constraints or environmental disturbances. You can simply control the steering wheel by hand to deactivate the autopilot mode, giving you immediate control between manual and automatic driving for sake.



QUICK SPECS

Display

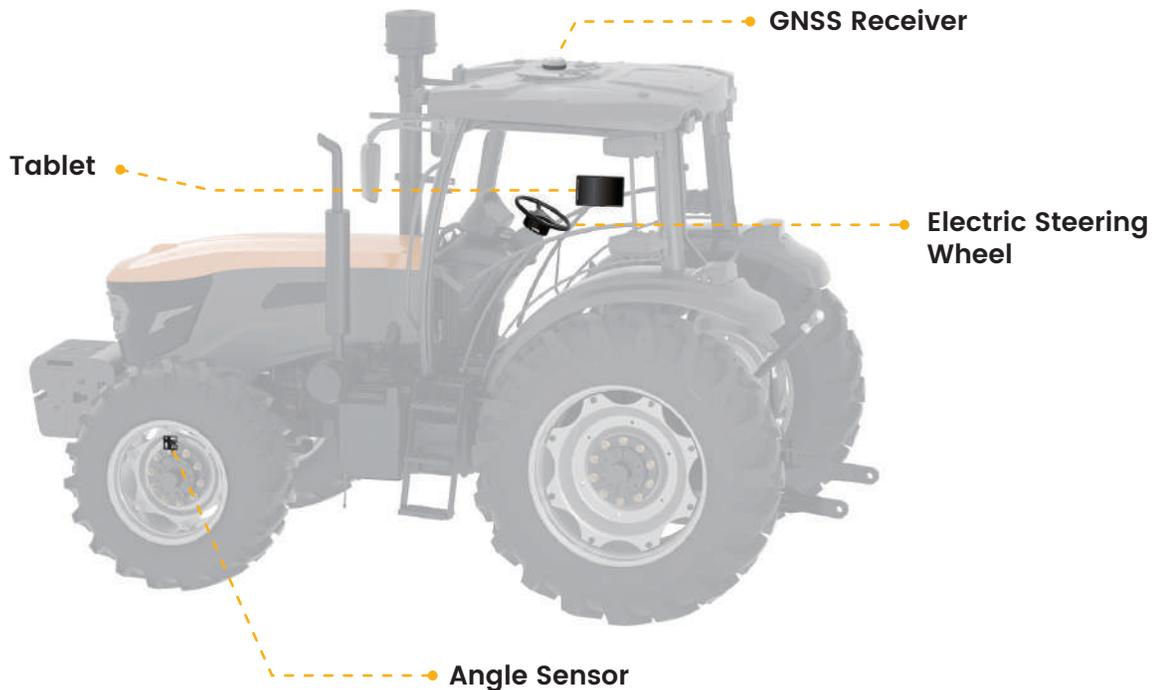
Dimensions	251×170×17mm
System	Android 13 with GMS
CPU	8-core high-performance processor
RAM	4GB
Flash	64GB
Display	10-inch 1280×800 FHD IPS
Bluetooth	Bluetooth V5.0 Low Energy Rate Wireless
Wi-Fi	2.4GHz/5.8GHz IEEE 802.11 a/b/g/n/ac
Touch Screen	Capacitive 10-point touch G+G incell
I/O	Type-C USB2.0, SIM+SIM or Sim+TF, 3.5 mm stereo headset
Battery	5000 mA(H dual cells), endurance: 8-10 hours
Charger	input: AC 100-240V 50-60Hz output: DC 5V 2A

GNSS Receiver

Dimensions	162×64.5 mm
Frequency Band	BDS B1/B2/B3; GPS L1/L2/L5; GLONASS L1/L2; Galileo E1/E5; SBAS
Operating Voltage	9-36V
Operating Temperature	-20 C to 70 C
Storage Temperature	-40 C to 85 C
IP Rating	IP67

Electric Steering Wheel

Dimensions	410×410×135 mm
Operating Voltage	12V/24V
Peak Torque	15 N·m (12V); 20 N·m (24V)
IP Rating	IP65



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