

Product Specification

Leica mojoMINI 2

Overview

The Leica mojoMINI 2 is an entry-level guidance system with an easy-to-use touch-screen display. It provides multiple guidance options and features which are designed for small farming operations and first-time users of precision guidance systems. The Leica mojoMINI 2 is an affordable way to start saving money in the field by enhancing driver accuracy and reducing overlap.



Leica mojoMINI 2

Software

■ Field Guidance

- AB Parallel guidance
- A+ Heading guidance
- Fixed Contour guidance
- Pivot guidance
- Configurable lightbar

■ Mapping

- Boundary Recording
- Coverage Mapping
- Continue Field
- Data export to KML

■ Accuracy options

- Cable connection to Leica GeoSpective 2 smart antenna
- Autonomous or SBAS (WAAS, EGNOS, etc.)
- Enhanced performance using GLIDE®

■ Set up

- Download the latest software from Virtual Wrench™ and update via microSD card

Hardware

■ Display

- 4.3 inch color, touch-screen display
- Quick clip into active cradle
- Built in calculator
- MicroSD card slot
- MicroSD card and USB reader included
- Dimensions: 118.5 x 73.2 x 16 mm
- Resolution: 480 x 272 TFT LCD
- Brightness: 400cd/m²
- Contrast Ratio: 500:1 (typical)
- Battery: Internal Li-Polymer

■ Active Cradle

- Windscreen suction mount
- Single cable for power and RS232
- Compatible with 12V or 24V vehicle power

■ Environmental

- Operating temperature: -10°C to 60°C
- Storage temperature: -20°C to 70°C
- Humidity: 95%
- Compliance: CE, C-Tick, FCC

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Leica GeoSpective 2 smart antenna

Software

■ Accuracy

- SBAS (for WAAS, EGNOS, etc.)
- GLIDE® for enhanced pass-to-pass accuracy
- Pass-to-pass accuracy: 15-20cm, measured over 15 minutes

Hardware

■ Antenna

- 14 channel L1 GPS + GLONASS + SBAS
- Integrated antenna
- 4.5m power cable
- Magnetic or adhesive mount
- Dimensions: 155mm diameter x 68mm height

■ Interfaces

- DB9 male RS-232 serial port
- Simulated radar ground speed output
- Dedicated mojoMINI 2 power/data connection
- Cigarette lighter plug for power input
- Compatible with 12V or 24V vehicle power

■ Environmental

- Operating temperature: -40°C to 75°C
- Storage temperature: -55°C to 90°C
- Ingress protection: IP67
- Compliance: CE, C-Tick, FCC



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Available accuracies and satellite constellations

