

Robotic Line Marker

PaintMaster Mini



Key features

- **Unmatched Precision:** Industrial-grade RTK and flexible signal options ensure precise, stable line marking in various field conditions.
- **Easy Mapping:** A portable handheld point marker enables mapping in minutes, without driving the robot to the site.
- **FJD Line Marking Simulator:** Rehearse marking paths virtually before execution to verify results, reduce errors, and save time.
- **Cost-Efficient Performance:** Smart-driven accuracy ensures perfect line marking every time.
- **Endless Possibilities:** Supports custom map designs tailored to your needs.
- **Safety & Anti-Theft Control:** Real-time visual monitoring and anti-collision design help keep the robot safe during operation.

Specifications

Basic parameters

Weight (Excluding Paint)	21.85 kg
Dimensions	656 × 655 × 453 mm / 25.83 × 25.78 × 17.83 in.
Marking Speed	2 km/h
Line Width Range	5–12 cm
Paint Container	8 L
Nozzle Height	3–8 cm
Standard Battery Capacity	190 Wh (2×95 Wh)
Battery as Power Bank	●
Fast Battery Swapping	●
Laser Kit	/
Battery Performance	2 h
Charging Time	2 h
Working Temperature	5–45 °C
IP Rating	IPX5

(● = Standard, ○ = Optional, / = Unavailable)

Standard Configuration

Complete Unit	●
Battery	●
Charger	●
Paint Bucket	●
Tablet	○
Base Station	○
Handheld Point Marker	○
Independent Anti-Theft Module	○

(● = Standard, ○ = Optional, / = Unavailable)