



FL3000

LiDAR Robotic Mower

10-Min Setup

No Wire, no RTK. Simply set up the charging station, instantly map your lawn.

Automated Mapping

Just place it on the grass, it scans and maps your lawn.

No Signal Issues

Trees, walls, and tight corners? Not a problem!

Precise Obstacle Avoidance

Rocks, toys, or tree branches, the FL3000 detects obstacles before trouble strikes.

Intelligent Path Planning

Plans the most efficient route for a perfectly maintained lawn.

One App Does It All

Tap to start, track progress, and manage zones? All at your fingertips.



Dimensions (W × D × H)	633 × 443 × 302 mm
Weight	13.5 kg
Charging Time**	120 min
Mowing time per full charge	80 min
Max climbing ability	33° (65%)
Cutting width	260 mm
Cutting height range	20–60 mm (Standard) 10–50 mm (Standard with Adapter)

* All battery claims depend on various factors and operating conditions; actual results may vary. The battery has a limited number of charging cycles and may eventually need to be replaced. The lifespan of the battery and the number of charges depend on usage and settings.