

1

## Agras T50/T25 Release Notes

Date:	2024.07.01
Aircraft Firmware:	v01.03.1104
Remote Controller Firmware:	v05.05.0701
DJI Agras App:	V8.3.28
DJI Assistant 2 for MG:	v2.1.5

#### What's New

### Route Operation Mode

- Sided Spraying is available in Route Operation mode. When enabled, the aircraft will automatically disable sprinklers on one side when bypassing obstacles or moving at edges of the field, improving the spraying effect.
- Low Speed Ascend is available in Route Operation mode. Set the appropriate ascend altitude to reduce crop lodging.
- Multitask is available in Route Operation mode, which can perform automatic continuous operation to improve the operating efficiency for small fields.

### Fruit Tree Operation Mode

- Added support to perform spreading operations on the 3D flight routes in Fruit Tree Operation mode, which can achieve automatic spreading operations in the orchard scenarios.
- Added support for Targeted in the route type of Fruit Tree Operation mode.
- The app supports adjusting the location and altitude of the waypoints on the fruit tree 3D flight routes, ensuring smooth fruit tree operations.

### Operation Efficiency and Safety

- The app supports predicting the empty tank point in fruit tree operations.
- Added support for uploading the parameter templates and spreading templates to the cloud.
- Added support for manually setting the remaining liquid amount, ensuring the spraying operation can be continued even if the liquid level meter cannot function properly.
- Added support for disabling the spinner disc during a spraying operation.
- Added Frame Arm Lock-in Detection switch on the app. When enabled, the aircraft cannot take off when the arms are not in place.



# **Agras T50/T25 Release Notes**

### Notes:

- This firmware includes Intelligent Flight Battery firmware. If you have multiple batteries, please run this firmware update on all of them.
- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.



## Agras T50/T25 Release Notes

Date: 2024.02.06
Aircraft Firmware: v01.02.3603
Remote Controller Firmware: v03.05.0408
Charging Device Firmware: v05.02.0617
DJI Agras App: v7.2.63
DJI Assistant 2 for MG: v2.1.5

### What's New

- Fixed issue: Aircraft was spraying automatically while flying to the task resumption point in Fruit Tree operation mode.
- Optimized the obstacle-sensing performance in Route mode when the aircraft is near an obstacle that is at a similar altitude with the bottom of the aircraft.
- The minimum value that can be set for Remaining Liquid Payload is 0.3 gal.
- Optimized the charging experience for when a battery has exceeded 1500 cycles.

### Notes:

- This firmware includes Intelligent Flight Battery firmware. If you have multiple batteries, please run this firmware update on all of them.
- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.



## Agras T50/T25 Release Notes

Remote Controller Firmware:

Date: 2023.12.07

Aircraft Firmware: v01.02.3301

Charging Device Firmware: v05.02.0614

DJI Agras App: v7.2.57
DJI Assistant 2 for MG: v2.1.3

#### What's New

- Optimized the strategy for bypassing and obstacle avoidance functions, enhancing flight safety in scenarios with power lines.
- Optimized altitude accuracy when bypassing in Flatland and Above Water modes.

v02.05.0400

- After finishing a mapping operation, the spraying system switch will revert back to the status it was in before starting the mapping operation.
- Added support to manually control the aircraft when ascending with an empty spray tank or when steering in a manual operation.
- Optimized aircraft responsiveness to yaw stick commands. The aircraft will stop turning immediately after releasing the yaw stick.
- Added Relay battery level display.

#### Notes:

- This firmware includes Intelligent Flight Battery firmware. If you have multiple batteries, please run this firmware update on all of them.
- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.