



DJI AGRAS MG-1S ADVANCED Release Notes

Date:	2022.11.15
Remote Controller Firmware:	v03.03.0001
DJI MG App:	v1.8.57

What's New?

- Changed map engine to improve map clarity.

Notes:

- Make sure to update the firmware for both the aircraft and the remote controller to the latest version. Otherwise, they will not be compatible with each other.
- A microSD card is required to update the remote controller firmware. Refer to AGRAS MG-1S Advanced Remote Controller Firmware Update Guide for details.



DJI AGRAS MG-1S ADVANCED Release Notes

Date:	2019.06.03
Aircraft Firmware:	v03.01.0000
Remote Controller Firmware:	v03.01.0000
DJI MG App:	v1.8.18
DJI Assistant 2 for MG:	v2.0.13

What 's New?

- Supports using a flight battery of more than 300 charge cycles.

To ensure flight safety, it is not recommended to fly with batteries of more than 300 charge cycles.

Notes:

- Make sure to update the firmware for both the aircraft and the remote controller. Otherwise, they will not be compatible with each other.



DJI AGRAS MG-1S ADVANCED Release Notes

Date:	2019.02.20
Aircraft Firmware:	v02.01.0000
Remote Controller Firmware:	v02.01.0000
DJI MG App:	v1.8.14
DJI Assistant 2 for MG:	v2.0.12

What 's New?

- Added aircraft firmware compatibility for flight controllers of different versions.
- Added a braking function for when the aircraft enters A-mode passively due to weak GNSS signals.
- Added a flying speed limit for A-mode.
- Improved the stability of the remote controller 's wireless communication.
- Adjusted the condition of parameter settings for Manual Plus Operation mode. Parameters can be set before takeoff.
- Fixed some UI display issues in the app.
- Allowed automatic flight functions such as Route and A-B Route operations in the app (for the JP version only).
- Adjusted the Operation Mode Switch button in the app to a larger size for better identification (for the JP version only).

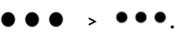
Notes:

- Be sure to update the firmware for both the aircraft and the remote controller. Otherwise they will not work together.

DJI AGRAS MG-1S ADVANCED Release Notes

Date:	2018.09.12
Aircraft Firmware:	v01.02.0000
Remote Controller Firmware:	v01.02.0000
DJI MG App:	v1.8.11
DJI Assistant 2 for MG:	v2.0.6

What's New?

- Added the function to fine tune the route direction. When editing the route, tap  to adjust the route direction in the prompt that appears.
- Added the function to segment the route for larger fields. Users can split the route into segments when editing a field.
- Added an HD map mode to increase the coverage of the satellite map. To find this mode, go to “Operation View” in the app and select .
- Updated the UI of “Task Management” to improve user experience.
- Adjusted the way to record a breakpoint during a Route operation. In situations such as when the app crashes or the remote controller disconnects from the aircraft, the breakpoint can be recovered in the app once the aircraft is reconnected. Go to “Operation View” in the app >  >  > “Advanced Settings”, then tap “Continue Unfinished Task”. Please note that the breakpoint will only be saved in the flight controller for 20 minutes.
- Adjusted the altitude stabilization range of the radar module from 1.5–3 m to 1.5–10 m for when operating in environments with tall vegetation.
- Adjusted the maximum distance limit when planning a field from 1 km to 1.5 km for when planning larger fields.
- Improved the ESC stability for when operating in extreme environments.
- Optimized the steering in Manual Plus Operation Mode. Users can use the control sticks to control the aircraft when steering left or right.
- Fixed the issue when firmware versions were matched, where an incorrect prompt appeared stating that the firmware versions were unmatched.

Notes:

- Be sure to update the firmware for both the aircraft and the remote controller. Otherwise they will not work together.

<http://www.dji.com/mg-1s-advanced>



DJI AGRAS MG-1S ADVANCED Release Notes

Date:	2018.07.25
Aircraft Firmware:	v01.01.0300
Remote Controller Firmware:	v01.01.0000
DJI MG App:	v1.7.74
DJI Assistant 2 for MG:	v2.0.6

What's New?

- Fixed an issue where the app lags or crashes when there is too much operation data or the route selected is too large.
- Fixed an issue where operation data of the area was not accurate in some scenarios.
- Optimized altitude stabilization and obstacle avoidance functions of the radar module.
- Adjusted default RTH altitude to 3 m and the distance limit between the aircraft and calibration point when using an operation to 2 km.
- Added support for XR110015VS nozzles.
- Added radar module's obstacle avoidance function to the options of the customizable buttons on the remote controller.
- Added the amount of sprayed liquid to the Operation View of the app, making it easier for users to calculate the remaining amount.
- Added automatic verification when matching the DJI MG app and firmware. The aircraft cannot be used until the DJI MG app and firmware match has been verified.

Notes:

- Be sure to update the firmware for both the aircraft and the remote controller. Otherwise they will not work together.