Mavic Mini Release Notes

Date: 2020.04.23
Aircraft Firmware: v01.00.0500
Remote Controller: v01.00.0500
DJI Fly App iOS: V1.0.8
DJI Fly App Android: V1.0.8

What’s New?

• Added manual exposure for videos (requires DJI Fly v1.0.8 or later).
• Added 2.7K 24fps and 1080P 24/48fps resolution (requires DJI Fly v1.0.8 or later).
• Added manual white balance adjustment (requires DJI Fly v1.0.8 or later).
• Improved download speed for photos and videos.
• Improved flight stability in some scenarios.
• Added support to adjust operation frequency in Ukraine.
• Optimized remote controller performance. Calibrate the remote controller if it is beeping after updating the firmware.

Notes:

• Note that the update may reset various main controller settings, such as the RTH altitude and the maximum flight distance, to default settings. Before updating, take note of your preferred DJI Fly settings, and readjust them after the update.
• If the update fails, restart aircraft, remote controller, and DJI Fly or DJI Assistant 2 for Mavic, and retry.
Mavic Mini Release Notes

Date: 2019.12.31
Aircraft Firmware: v01.00.0400
Remote Controller: v01.00.0400
DJI Fly App iOS: V1.0.4
DJI Fly App Android: V1.0.4

What’s New?

• Added feature to unlock GEO zones (requires DJI Fly v1.0.4 or later).

• Added feature that disables takeoff when the GPS signal is weak (GPS <8) and the environment light is not sufficient. This feature can be disabled manually (requires DJI Fly v1.0.4 or later).

• Added requirement for compass calibration before takeoff when the environment light is not sufficient and the compass experiences interference.

• Adjusted flight altitude and distance in payload mode.

• Added warning prompt for battery cycles.

• Reduced noise during self-diagnostics after powering on.

• Fixed issue: linking was abnormal in some regions.

Notes:

• Note that the update may reset various main controller settings, such as the RTH altitude and the maximum flight distance, to default settings. Before updating, take note of your preferred DJI Fly settings, and readjust them after the update.

• If the update fails, restart aircraft, remote controller, and DJI Fly or DJI Assistant 2 for Mavic, and retry.
Mavic Mini Release Notes

Date: 2019.12.04
Aircraft Firmware: v01.00.0300
Remote Controller: v01.00.0300
DJI Fly App iOS: V1.0.3
DJI Fly App Android: V1.0.3

What’s New?

• Increased flight stability in some scenarios.
• Optimized propulsion system status prompts.
• Optimized performance when taking off in areas of high elevation.
• Optimized aircraft orientation control.
• Optimized gimbal control.
• Fixed issue: some remote controller model numbers were displayed incorrectly.

Notes:

• Note that the update may reset various main controller settings, such as the RTH altitude and the maximum flight distance, to default settings. Before updating, take note of your preferred DJI Fly settings, and readjust them after the update.
• If the update fails, restart aircraft, remote controller, and DJI Fly or DJI Assistant 2 for Mavic, and retry.
Mavic Mini Release Notes

Date: 2019.11.11
Aircraft Firmware: v01.00.0200
Remote Controller: v01.00.0200
DJI Fly App iOS: V1.0.2
DJI Fly App Android: V1.0.1

What’s New?

• Added support for QuickShots in all flight modes, and increases flight stability.
• Optimized the 2.7K video shooting experience, and optimized video recording quality.
• Optimized image distortion to give images a more natural appearance.
• Updated the image preview function to a full screen view with a default image size of 16:9.
• Fixed shooting-related issues, including problems with no sound during shooting.
• Optimized image transmission quality to ensure sharper preview images in environments with signal interference, and optimized nighttime image transmission quality to ensure clearer preview images.
• Decreased pairing time for a more optimal user experience.
• Added flight safety features for the Japanese version of Mavic Mini when the aircraft is taking off in low- or extremely low-temperature environments, and optimized the Return to Home function when flying in strong winds (fly with caution and reduce altitude as required).
• Optimized gimbal performance.
• Increased the speed of GPS signal searching.
• Optimized the aircraft’s performance in high altitude environments (fly with caution).
• Added LED prompts for when errors are detected with the charging equipment during charging (slow blinking), and LED charging prompts for indicating the type of charging in progress: rapid blinking for fast charging, and slow blinking regular charging.

Notes:

• Note that the update may reset various main controller settings, such as the RTH altitude and the maximum flight distance, to default settings. Before updating, take note of your preferred DJI Fly settings, and readjust them after the update.
• If the update fails, restart aircraft, remote controller, and DJI Fly or DJI Assistant 2 for Mavic, and retry.