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Mavic Air 2 Release Notes

Date:	2023.09.25
Aircraft Firmware:	v01.01.16.00
RC-N1 Remote Controller:	v04.11.02.00
DJI Smart Controller:	v01.01.00.72
DJI Fly App iOS:	v1.12.0
DJI Fly App Android:	v1.12.0

What's New?

• Added support for United States RID requirements.

Notes:



Date:	2023.01.13
Aircraft Firmware:	v01.01.13.00
RC-N1 Remote Controller:	vO4.11.02.00
DJI Smart Controller:	v01.01.00.72
DJI Fly App iOS:	v1.9.0
DJI Fly App Android:	v1.9.0

What's New?

• Optimized user experience, and improved overall software stability.

Notes:



Date:	2022.12.29
Aircraft Firmware:	v01.01.12.00
RC-N1 Remote Controller:	vO4.11.02.00
DJI Smart Controller:	v01.01.00.72
DJI Fly App iOS:	v1.9.0
DJI Fly App Android:	v1.9.0

What's New?

• Optimized user experience, and improved overall software stability.

Notes:



Date:	2022.07.05
Aircraft Firmware:	v01.01.09.20
Remote Controller:	v04.11.00.34
DJI Fly App iOS:	v1.6.8
DJI Fly App Android:	v1.6.8

What's New?

• Added support for Japanese RID requirements.

Notes:



Date:	2022.06.08
Aircraft Firmware:	v01.01.08.20
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Remote Controller:	v04.11.00.32
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DJI Fly App iOS:	vl.6.4
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DJI Fly App Android:	vl.6.4

What's New?

• Optimized user experience, and improved overall software stability.

Notes:



Date:	2022.02.17
	2022.02.17
Aircraft Firmware:	v01.01.07.20
Remote Controller:	v04.11.00.32
DJI Fly App iOS:	v1.5.10
DJI Fly App Android:	v1.5.10

What's New?

• Optimized user experience, and improved overall software stability.

Notes:



Date:	2022.01.19
Aircraft Firmware:	v01.01.07.10
Remote Controller:	vO4.11.00.32
DJI Fly App iOS:	v1.5.4
DJI Fly App Android:	v1.5.4

What's New?

• Fixed some bugs.

Notes:



Date:	2021.12.01
Aircraft Firmware:	v01.01.07.00
Remote Controller:	vO4.11.00.32
DJI Fly App iOS:	v1.5.1
DJI Fly App Android:	v1.5.1

What's New?

• Fixed some bugs.

Notes:



Date:	2021.11.18
Aircraft Firmware:	v01.01.06.90
Remote Controller:	v04.11.0016
DJI Fly App iOS:	v1.5.0
DJI Fly App Android:	v1.5.0

What's New?

• Fixed some bugs.

Notes:



Date:	2021.10.14
Aircraft Firmware:	v01.01.0670
Remote Controller:	vO4.11.0016
DJI Fly App iOS:	v1.4.8
DJI Fly App Android:	v1.4.12

What's New?

• Optimized flight safety.

Notes:



Date:	2021.04.15
Aircraft Firmware:	v01.01.0610
Remote Controller:	vO4.11.0016
DJI Fly App iOS:	v1.4.0
DJI Fly App Android:	v1.4.0

What's New?

• Added support to switch between DJI Air 2S, Mavic Air 2, and DJI Mini 2 when using RC-N1 remote controller.

Notes:



Date:	2021.01.26
Aircraft Firmware:	v01.01.0610
Remote Controller:	v02.00.1200
DJI Fly App iOS:	v1.2.4
DJI Fly App Android:	v1.2.4

What's New?

- Added FocusTrack when shooting at 1080p 48/50/60 fps in video mode (requires DJI Fly v1.2.4).
- Added prompts when using FocusTrack (requires DJI Fly v1.2.4).
- Optimized detection and app prompts when propellers are unfolded (requires DJI Fly v1.2.4).
- Optimized DJI Care Flyaway Coverage.

Notes:



Date:	2020.12.28	
Aircraft Firmware:	v01.00.0511	
Remote Controller:	v02.00.1200	
DJI Fly App iOS:	v1.2.2	
DJI Fly App Android:	v1.2.2	

What's New?

- Added cruise control for Free mode in Hyperlapse (requires DJI Fly v1.2.2 or later for iOS version. Support for Android version will be added later). Exercise caution when using cruise control.
- Optimized RTH. If the aircraft is at a distance of 5 m to 50 m from the Home Point when RTH is initiated, the aircraft adjusts its orientation and flies to the Home Point at the current altitude.

Notes:

- If the update fails, restart aircraft, remote controller, and DJI Fly or DJI Assistant 2 for Mavic, and retry.
- The DJI Fly v1.2.2 for Android version needs to be downloaded from dji.com.



Date:	2020.12.28
Aircraft Firmware:	v01.00.0511
Remote Controller:	v02.00.1200
DJI Fly App iOS:	v1.2.2
DJI Fly App Android:	v1.2.2

What's New?

- Added cruise control for Free mode in Hyperlapse (requires DJI Fly v1.2.2 or later for iOS version. Support for Android version will be added later). Exercise caution when using cruise control.
- Optimized RTH. If the aircraft is at a distance of 5 m to 50 m from the Home Point when RTH is initiated, the aircraft adjusts its orientation and flies to the Home Point at the current altitude.

Notes:

- If the update fails, restart aircraft, remote controller, and DJI Fly or DJI Assistant 2 for Mavic, and retry.
- The DJI Fly v1.2.2 for Android version needs to be downloaded from dji.com.



Date:	2020.11.11
Aircraft Firmware:	v01.00.0460
Remote Controller:	v02.00.1101
DJI Fly App iOS:	v1.2.0
DJI Fly App Android:	v1.2.0

What's New?

- Added support so the remote controller can also be used with DJI Mini 2. It is recommended to use the remote controller with DJI Fly v1.2.0 or above.
- Updated default RTH altitude to 100 m.
- Optimized Downward Vision System by increasing the altitude limit to 30 m when the aircraft is only using Downward Vision System for positioning.
- Optimized logic of rotational speed of fan after powering on in order to reduce noise and power consumption.
- Optimized detection and app alert when propellers are unfolded.

Notes:



Date:	2020.08.10	
Aircraft Firmware:	v01.00.0340	
D . C . II		
Remote Controller:	v01.00.0340	
DJI Fly App iOS:	v1.1.6	
DJI Fly App Android:	vl.1.6	

What's New?

- Added Safety Flight Mode. The aircraft avoids obstacles automatically and will not respond to commands to fly left or right.
- Added 4K Zoom Mode, which supports 2x digital zoom when set to 4K 30/25/24 fps.
- Added 2x digital zoom when set to 2.7K 60/50/48/30/25/24 and 4x digital zoom when set to 1080P 60/50/48/30/25/24 in video mode.
- Added 4K resolution in Hyperlapse.
- Optimized FPV mode for gimbal.
- Optimized shooting performance when flying forward in Sport mode. Adjust the flight attitude to avoid propellers unexpectedly showing up in the camera view.
- Optimized Hyperlapse. Added ability to pause shooting during Hyperlapse, increased the number of waypoints to 45, and added support for Task Library.
- Optimized ActiveTrack when tracking vehicles at low altitude.

Notes:



Date:	2020.06.15
Aircraft Firmware:	v01.00.0250
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Remote Controller:	v01.00.0250
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DJI Fly App iOS:	vl.1.4
DJI Fly App Android:	vl.l.4

What's New?

- Added switch to automatically detect subjects in FocusTrack, and optimized the overall performance of FocusTrack.
- Added ability to track subjects by dragging a box around it when using Free Hyperlapse mode.
- Added ability to store 8K Hyperlapse in RAW format, use playback to view 8K Hyperlapse, and for more media players to play 8K Hyperlapse.
- Added prompts in DJI Fly when GPS experiences interference.
- Increased maximum flight speed to 19 m/s when using Spotlight in Sport mode, and added support for Spotlight at night.
- Optimized Smart RTH.
- Optimized performance when using wave gesture to trigger ActiveTrack and QuickShots.
- Reduced noise when recording HDR video at night.

Notes:



Date:	2020.05.09	
Aircraft Firmware:	v01.00.0130	
Remote Controller:	v01.00.0108	
DJI Fly App iOS:	v1.1.0	
DJI Fly App Android:	v1.1.0	

What's New?

- Fixed occasional issue: video was abnormal when recorded to aircraft.
- Optimized Smart RTH.

Notes:



Date:	2020.04.28
Aircraft Firmware:	v01.00.0113
D . C . II	
Remote Controller:	v01.00.0108
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DJI Fly App iOS:	v1.1.0
D.H.E. A. A. L. C.	
DJI Fly App Android:	vl.1.0

What's New?

- Added FocusTrack. Drag a box around the subject in camera view to enable FocusTrack.
- Added HDR Video mode.
- Added SmartPhoto mode.
- Added Waypoints for Hyperlapse.
- Added 8K resolution for Free and Waypoints in Hyperlapse.
- Increased maximum transmission distance to 10 km.

Notes: