Specs

Aircraft

Takeoff Weight	Approx. 135 g
Dimensions	130×157×48.5 mm (L×W×H)
Max Ascent Speed	0.5 m/s (Cine mode) 2 m/s (Normal mode) 3 m/s (Sport mode)
Max Descent Speed	0.5 m/s (Cine mode) 2 m/s (Normal mode) 2 m/s (Sport mode)
Max Horizontal Speed (near sea level, no wind)	6 m/s (Normal mode) 8 m/s (Sport mode) 16 m/s (Manual mode)
Max Takeoff Altitude	2000 m Matasuriad antih2096s@atarisrioresferbaccetekilyg4/#aysıpaynatteittidenct52000indanskastbedingevertivallydbyin@(you)ußigbtSport mode, and fro
Max Flight Time	Approx. 18 mins (approx. 17 mins with the Propeller Guards)* Each battery allows the drone to perform at least 20 palm takeoff and landing for shoots in succession** Magazaffeet/alfeer@ji008ddistactlyabadpoints/08/8/8/sintsgedhaltury glapidatifiggtts@thinglspisedwashay@jtutt@tu
Max Hovering Time	Approx. 18 mins (approx. 17 mins with the Propeller Guards)
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Max Flight Distance	
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Max Flight Distance Max Wind Speed Resistance Operating Temperature Global Navigation Satellite System	båttesgrædelvelhentilhöverReguilta nvärjdlassi elepieodingroti20hen elbokkerseele hetvel; twithusærrænd fiamavværtevessibto 1080p/30fps, video mode off, and fi 7 km Medsu offilanlikfindfylih@f%r baltotegt lespieodtil@%nReisultsving/lesar yokeipendiegt@0theobowiecseenlevt; lavtitbloase, ara of firanvvæter sveesitori 080p/30fp 8 m/s (Level 4) -10° to 40° C (14° to 104° F) GPS + Galileo + BeiDou Vertical: ±0.1 m (with vision positioning)
Max Flight Distance Max Wind Speed Resistance Operating Temperature Global Navigation Satellite System	Methanukérnek 7 km Medaaué(daakkéndíhjaih@@&/wattelegi kespebedtál@%m@eisektsvinsglessergendiegt 200 thesebowiecseenkentelgeotálalcasee.esne@&iranvestersveesiton1080p/30fg 8 m/s (Level 4) -10° to 40° C (14° to 104° F) GPS + Galileo + BeiDou Vertical: ±0.1 m (with vision positioning) ±0.5 m (with GNSS positioning) Horizontal: ±0.3 m (with vision positioning)

Camera

Image Sensor	1/2-inch image sensor
Lens	FOV: 117.6° Format Equivalent: 14mm Aperture: f/2.8 Focus: 0.6 m to ∞
ISO Range	100-6400 (Auto) 100-6400 (Manual)
Shutter Speed	Video: 1/8000-1/30 s Photo: 1/8000-1/10 s
Max Image Size	12 MP Photo 4000×3000 (4 : 3) 4000×2256 (16 : 9)
Still Photography Modes	Single/Timed Shot
Photo Format	JPEG
Video Resolution	EIS Off: 4K (4:3): 3840×2880@30fps 1080p (4:3): 1440×1080@60/50/30fps EIS On: 4K (16:9): 3840×2160@30fps 1080p (16:9): 1920×1080@60/50/30fps
Video Format	MP4
Max Video Bitrate	75Mbps
Supported File System	exFAT
Color Mode	Normal
EIS	Supports RockSteady, HorizonBalancing, and turning stabilization off.* isWireedusifigfact@@espeturedioupplyritsookBireadyabilizatioon@alaGyingloan be enabled. Stabilization is not available in 4:3 aspect ratio. When

Gimbal

Stabilization	Single-axis mechanical gimbal (tilt)
Mechanical Range	Tilt: -120° to 120°
Controllable Range	Tilt: -90° to 60°
Max Control Speed (tilt)	100°/s
Angular Vibration Range	±0.01°
Image Roll Correction	Supports correction of footage recorded on the drone Live view correction is unavailable only when using with goggles

Sensing

Sensing Type	Downward visual positioning
Downward	Precise Hovering Range: 0.5-10 m
Operating Environment	Downward: Non-reflective, discernible surfaces with diffuse reflectivity of >20% (such as walls, trees, or people) Adequate lighting (lux > 15, normal indoor lighting conditions)

Video Transmission

Video Transmission System	O4
Live View Quality	With DJI RC-N3 Remote Controller: Up to 1080p/60fps With DJI Goggles 3 plus DJI RC Motion 3/DJI FPV Remote Controller 3: Up to 1080p/60fps
Operating Frequency	2.400-2.4835 GHz 5.170-5.250 GHz 5.725-5.850 GHz
	Operating frequency allowed varies among countries and regions. Please refer to local laws and regulations for more information.
Transmitter Power (EIRP)	2.4 GHz: < 26 dBm (FCC) < 20 dBm (CE/SRRC/MIC)
	5.1 GHz: < 23 dBm (CE)
	5.8 GHz: < 26 dBm (FCC) < 14 dBm (CE) < 26 dBm (SRRC)
Communication Bandwidth	Max 40 MHz
Max Transmission Distance (unobstructed, free of interference)	FCC: 10 km CE: 6 km SRRC: 6 km MIC: 6 km
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Max Transmission Distance (unobstructed, with interference)	Strong Interference (urban landscape): Approx. 1.5-3 km Medium Interference (suburban landscape): Approx. 3-6 km Low Interference (suburb/seaside): Approx. 6-10 km Bataaldigidu unistenEEC standard in unobstructed environments with typical interference. Used for reference purposes only and provides no g
Max Transmission Distance (obstructed, with interference)	Low Interference and Obstructed by Buildings: Approx. 0-0.5 km Low Interference and Obstructed by Trees: approx. 0.5-3 km Datasteissidnuldesings standard in environments with typical low interference. Used for reference purposes only and provides no guarantee f
Max Download Speed	Wi-Fi: 25 MB/s
Lowest Latency	With DJI RC-N3 Remote Controller: Approx. 120 ms Depending on the actual environment and mobile device.

Max Video Bitrate	50Mbps
Antennas	Two antennas, 1T2R
Wi-Fi:	
Protocol	802.11a/b/g/n/ac
Operating Frequency	2.400-2.4835 GHz 5.725-5.850 GHz Operating frequency allowed varies among countries and regions. Please refer to local laws and regulations for more information.
Transmitter Power (EIRP)	2.4 GHz: < 20 dBm (FCC/CE/SRRC/MIC)
	5.8 GHz: < 20 dBm (FCC/SRRC) < 14 dBm (CE)
Effective Operating Range	50 m Tested in an outdoor open environment free of interference. The video transmission distance varies by operating environment.

Bluetooth

Protocol	Bluetooth 5.1
Operating Frequency	2.400-2.4835 GHz Operating frequency allowed varies among countries and regions. Please refer to local laws and regulations for more information.
Transmitter Power (EIRP)	< 10 dBm

Battery

Capacity	1435 mAh
Weight	Approx. 45 g
Nominal Voltage	7.3 V
Max Charging Voltage	8.6 V
Туре	Li-ion
Energy	10.5 Wh
Charging Temperature	5° to 40° C (41° to 104° F)
Charging Time	When Using the Two-Way Charging Hub (60W max charging power): Approx. 60 minutes to charge three simultaneously from 0% to 100% When Directly Charging the Aircraft Body (15W max charging power): Approx. 50 minutes to charge from 100%

Charger

USB Power Delivery charger

Battery Charging Hub

Input	5 V, 3 A 9 V, 3 A 12 V, 3 A 15 V, 3 A 20 V, 3 A
Output (charging)	5 V, 2 A
Charging Type	3 batteries charged simultaneously Thepgingliblog:fibatleries:th atmandelichasgeglacinalgeme:files/y depe483/yoatheplywbacgettevchaageriesesin/ushagecunalygReferritorited.bbar4gin/y p
Compatibility	DJI Neo Intelligent Flight Battery

Storage

Recommended microSD Cards	Does not support storage expansion with an external SD card
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DJI RC-N3 Remote Controller

Max Operating Time	Without Charging Any Mobile Device: 3.5 hours When Charging a Mobile Device: 1.5 hours
Operating Temperature	-10° to 40° C (14° to 104° F)
Charging Temperature	5° to 40° C (41° to 104° F)
Charging Time	2 hours
Charging Type	5 V, 2 A
Battery Capacity	2600 mAh
Weight	Approx. 320 g
Dimensions	104.2×150×45.2 mm (L×W×H)
Operating Frequency	2.400-2.4835 GHz 5.170-5.250 GHz 5.725-5.850 GHz Operating frequency allowed varies among countries and regions. Please refer to local laws and regulations for more information.
Transmitter Power (EIRP)	2.4 GHz: < 33 dBm (FCC) < 20 dBm (CE/SRRC/MIC)
	5.1 GHz: < 23 dBm (CE)
	5.8 GHz: < 33 dBm (FCC)

< 30 dBm (SRRC)

< 14 dBm (CE)