

|                                                           |                                                                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Transmitter Power (EIRP)                                  | 2.4 GHz: $\leq 26$ dBm (FCC), $\leq 20$ dBm (CE/SRRC/MIC)<br>5.8 GHz: $\leq 26$ dBm (FCC/SRRC), $\leq 14$ dBm (CE) |
| Battery Capacity                                          | 5200 mAh                                                                                                           |
| Operating Current/Voltage                                 | 1200 mA@3.6 V (with Android device)<br>700 mA@3.6 V (with iOS device)                                              |
| Supported Mobile Device Size                              | 180×86×10 mm (Height×Width×Thickness)                                                                              |
| Supported USB Port Types                                  | Lightning, Micro USB (Type-B), USB-C                                                                               |
| Video Transmission System                                 | OcuSync 2.0                                                                                                        |
| Live View Quality                                         | 720p@30fps                                                                                                         |
| Max Bitrate                                               | 8 Mbps                                                                                                             |
| Latency (depending on environment and mobile device)      | 200 ms                                                                                                             |
| <b>Charger</b>                                            |                                                                                                                    |
| Input                                                     | 100-240 V, 50/60 Hz, 0.5 A                                                                                         |
| Output                                                    | 12V 1.5A / 9V 2A / 5V 3A                                                                                           |
| Rated Power                                               | 18 W                                                                                                               |
| <b>Intelligent Flight Battery (International Version)</b> |                                                                                                                    |
| Battery Capacity                                          | 2250 mAh                                                                                                           |
| Voltage                                                   | 7.7 V                                                                                                              |
| Charging Voltage Limit                                    | 8.8 V                                                                                                              |
| Battery Type                                              | LiPo 2S                                                                                                            |
| Energy                                                    | 17.32 Wh                                                                                                           |
| Weight                                                    | 82.5 g                                                                                                             |
| Charging Environment Temperature                          | 5° to 40° C (41° to 104° F)                                                                                        |
| Max Charging Power                                        | 29 W                                                                                                               |
| <b>Intelligent Flight Battery (JP version)</b>            |                                                                                                                    |
| Battery Capacity                                          | 1065 mAh                                                                                                           |
| Voltage                                                   | 7.6 V                                                                                                              |
| Charging Voltage Limit                                    | 8.7 V                                                                                                              |
| Battery Type                                              | LiPo 2S                                                                                                            |
| Energy                                                    | 8.09 Wh                                                                                                            |
| Weight                                                    | 48.9 g                                                                                                             |
| Charging Environment Temperature                          | 5° to 40° C (41° to 104° F)                                                                                        |
| Max Charging Power                                        | 18 W                                                                                                               |
| <b>App</b>                                                |                                                                                                                    |
| App                                                       | DJI Fly                                                                                                            |
| Required Operating System                                 | iOS v11.0 or later; Android v6.0 or later                                                                          |
| <b>SD Cards</b>                                           |                                                                                                                    |
| Supported SD Cards                                        | UHS-I Speed Grade 3 rating or above microSD card                                                                   |

# Appendix

## Specifications

|                                     |                                                                                                                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aircraft</b>                     |                                                                                                                                                                                                                                                         |
| Maximum Take-Off Mass (MTOM)        | <b>International version</b><br>242 g (including the battery, propellers, and a microSD card)<br><br><b>(JP version)</b><br>199 g                                                                                                                       |
| Dimensions                          | <b>International version</b><br>Folded: 138×81×58 mm<br>Unfolded: 159×203×56 mm<br>Unfolded (with propellers): 245×289×56 mm<br><br><b>(JP version)</b><br>Folded: 138×81×57 mm<br>Unfolded: 159×202×55 mm<br>Unfolded (with propellers): 245×289×55 mm |
| Diagonal Distance                   | 213 mm                                                                                                                                                                                                                                                  |
| Max Ascent Speed                    | 5 m/s (Sport Mode)<br>3 m/s (Normal Mode)<br>2 m/s (Cine Mode)                                                                                                                                                                                          |
| Max Descent Speed                   | 3.5 m/s (Sport Mode)<br>3 m/s (Normal Mode)<br>1.5 m/s (Cine Mode)                                                                                                                                                                                      |
| Max Speed (near sea level, no wind) | 16 m/s (Sport Mode)<br>10 m/s (Normal Mode)<br>6 m/s (Cine Mode)                                                                                                                                                                                        |
| Max Service Ceiling Above Sea Level | 4,000 m (International version)<br>3,000 m (JP version)                                                                                                                                                                                                 |
| Max Flight Time                     | 31 mins (International version (measured while flying at 17 kph in windless conditions))<br><br>18 mins (JP version (measured while flying at 17 kph in windless conditions))                                                                           |
| Max Wind Speed Resistance           | 10 m/s (Scale 5)                                                                                                                                                                                                                                        |
| Max Tilt Angle                      | 40° (Sport Mode)<br>25° (Normal Mode)<br>25° (Cine Mode)                                                                                                                                                                                                |
| Max Angular Velocity                | 250°/s (Sport Mode)<br>250°/s (Normal Mode)<br>250°/s (Cine Mode)                                                                                                                                                                                       |
| Operating Temperature               | 0° to 40° C (32° to 104° F)                                                                                                                                                                                                                             |
| GNSS                                | GPS+GLONASS+Galileo                                                                                                                                                                                                                                     |
| Operating Frequency                 | 2.400-2.4835 GHz, 5.725-5.850 GHz                                                                                                                                                                                                                       |
| Transmission Power (EIRP)           | 2.4 GHz: ≤26 dBm (FCC), ≤20 dBm (CE/SRRC/MIC)<br>5.8 GHz: ≤26 dBm (FCC/SRRC), ≤14 dBm (CE)                                                                                                                                                              |

|                                                                |                                                                                                                                                                                                |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hovering Accuracy Range                                        | Vertical: $\pm 0.1$ m (with Vision Positioning), $\pm 0.5$ m (with GPS Positioning)<br>Horizontal: $\pm 0.3$ m (with Vision Positioning), $\pm 1.5$ m (with GPS Positioning)                   |
| <b>Gimbal</b>                                                  |                                                                                                                                                                                                |
| Mechanical Range                                               | Tilt: $-110^{\circ}$ to $+35^{\circ}$<br>Roll: $-35^{\circ}$ to $+35^{\circ}$<br>Pan: $-20^{\circ}$ to $+20^{\circ}$                                                                           |
| Controllable Range                                             | Tilt: $-90^{\circ}$ to $0^{\circ}$ (default), $-90^{\circ}$ to $+20^{\circ}$ (extended)                                                                                                        |
| Stabilization                                                  | 3-axis (tilt, roll, pan)                                                                                                                                                                       |
| Max Control Speed (tilt)                                       | $100^{\circ}/s$                                                                                                                                                                                |
| Angular Vibration Range                                        | $\pm 0.01^{\circ}$                                                                                                                                                                             |
| <b>Sensing System</b>                                          |                                                                                                                                                                                                |
| Downward                                                       | Hovering Range: 0.5-10 m                                                                                                                                                                       |
| Operating Environment                                          | Non-reflective, discernible surfaces with diffuse reflectivity of $>20\%$ ;<br>Adequate lighting of lux $>15$                                                                                  |
| <b>Camera</b>                                                  |                                                                                                                                                                                                |
| Sensor                                                         | 1/2.3" CMOS, Effective Pixels: 12 M                                                                                                                                                            |
| Lens                                                           | FOV: $83^{\circ}$<br>35 mm format equivalent: 24 mm<br>Aperture: f/2.8<br>Focus range: 1 m to $\infty$                                                                                         |
| ISO Range                                                      | Video 100-3200<br>Photo 100-3200                                                                                                                                                               |
| Electronic Shutter Speed                                       | 4-1/8000 s                                                                                                                                                                                     |
| Max Image Size                                                 | 4:3: 4000×3000<br>16:9: 4000×2250                                                                                                                                                              |
| Still Photography Modes                                        | Single shot<br>Interval: 2/3/5/7/10/15/20/30/60 s (JPEG),<br>5/7/10/15/20/30/60 s (JPEG+RAW)<br>Automatic Exposure Bracketing (AEB): 3 Frames at 2/3 EV Step                                   |
| Video Resolution                                               | 4K: 3840×2160 24/25/30p<br>2.7K: 2720×1530 24/25/30/48/50/60p<br>FHD: 1920×1080 24/25/30/48/50/60p                                                                                             |
| Max Video Bitrate                                              | 100 Mbps                                                                                                                                                                                       |
| Supported File Formats                                         | FAT32 ( $\leq 32$ GB)<br>exFAT ( $> 32$ GB)                                                                                                                                                    |
| Photo Format                                                   | JPEG/DNG (RAW)                                                                                                                                                                                 |
| Video Format                                                   | MP4 (H.264/MPEG-4 AVC)                                                                                                                                                                         |
| <b>Remote Controller</b>                                       |                                                                                                                                                                                                |
| Operating Frequency                                            | 2.400-2.4835 GHz, 5.725-5.850 GHz                                                                                                                                                              |
| Max Transmission Distance (unobstructed, free of interference) | 10 km (FCC), 6 km (CE/SRRC/MIC)                                                                                                                                                                |
| Transmission Distance (in common scenarios)                    | Strong interference (e.g., city center): approx. 3 km<br>Moderate interference (e.g., outer suburbs, small towns): approx. 6 km<br>No interference (e.g., rural areas, beaches): approx. 10 km |
| Operating Temperature                                          | $-10^{\circ}$ to $40^{\circ}$ C ( $14^{\circ}$ to $104^{\circ}$ F)                                                                                                                             |