

Technical specifications

- **Drone**

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 - Size folded: 244x67x65mm
 - Size unfolded: 175x240x65mm
 - Weight: 320g
 - Max transmission range: 4km with controller
 - Max flight time: 25 min
 - Max horizontal speed: 15.3m/s (55km/h)
 - Max vertical speed: 4m/s
 - Max wind resistance: 50km/h
 - Service ceiling: 4500m above sea level
 - Operating Temperature range: -10°C to 40°C
 - Satellite Positioning Systems: GPS & GLONASS
- - **Smart battery :**
 - Type: High Density Lipo (2 cells)
 - Battery capacity: 2700mAh
 - Battery life: 25 min
 - Charging port: USB-C
 - Voltage: 7.6V
 - Max Charging power: 24W

- **Imaging system**

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 - Sensor: 1/2.4" CMOS
- - **Lens :**
 - ASPH (Low-dispersion aspherical lens)
 - Aperture: f/2.4
 - Focal length (35mm format equivalent): 23-69mm (photo), 26-78mm (video)
 - Depth of field: 1.5m - ∞
 - Shutter speed: electronic shutter 1 to 1/10000s
 - ISO range: 100-3200
- - **Video resolution :**
 - 4K Cinema 4096x2160 24fps
 - 4K UHD 3840x2160 24/25/30fps
 - FHD 1920x1080 24/25/30/48/50/60fps
 - Video HFOV: 69°
 - Max video bitrate: 100 Mbps
 - Video format: MP4 (H264)
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- **Digital zoom :**
 - Lossless: up to 2.8x (FHD) & 1.4x (4K)
 - Standard: up to 3x (4K Cinema, 4K UHD, FHD)
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- **Photo resolution :**
 - Wide: 21MP (5344x4016) / 4:3 / 84° HFOV
 - Rectilinear: 16MP (4608x3456) / 4:3 / 75.5° HFOV
 - Photo formats: JPEG, Adobe DNG (RAW)
 - HDR: 4K UHD video
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- **Image stabilization :**
 - Stabilization: 3-axis hybrid
 - Mechanical: 2-axis Roll/Tilt angles
 - Electronic (EIS): 3-axis Roll/Pan/Tilt angles
 - Controllable tilt range: - 90° to +90° (180° total)
- **Controller**
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 - Size folded: 94x152x72mm
 - Size unfolded: 153x152x116mm
 - Weight: 386g
 - Transmission system: Wi-Fi 802.11a/b/g/n
 - Operating frequency: 2.4 - 5.8 GHz
 - Max transmission range: 4km
 - Live streaming resolution: HD 720p
 - Battery capacity: 2500mAh 3.6V
 - Battery life: 2h30 (Android) / 5h30 (iOS)
 - Supported mobile devices: screen size up to 6''
 - USB ports: USB-C (Charge), USB-A (Connection)