

- Dimensions
 - Unfolded, propellers excluded, 810×670×430 mm (L×W×H)
 - Folded, propellers included, 430×420×430 mm (L×W×H)
- Diagonal Wheelbase
 - 895 mm
- Weight (with single downward gimbal)
 - Approx. 3.6 kg (without batteries)
 - Approx. 6.3 kg (with two TB60 batteries)
- Single Gimbal Damper's Max Payload
 - 930g
- Max Takeoff Weight
 - 9 kg
- Operating Frequency
 - 2.4000-2.4835 GHz
 - 5.725-5.850 GHz
- EIRP
 - 2.4000-2.4835 GHz:
 - 29.5 dBm (FCC); 18.5dBm (CE)
 - 18.5 dBm (SRRC); 18.5dBm (MIC)
 - 5.725-5.850 GHz:
 - 28.5 dBm (FCC); 12.5dBm (CE)
 - 28.5 dBm (SRRC)
- Hovering Accuracy (P-mode with GPS)
 - Vertical:
 - ±0.1 m (Vision System enabled)
 - ±0.5 m (GPS enabled)
 - ±0.1 m (RTK enabled)
 - Horizontal:
 - ±0.3 m (Vision System enabled)
 - ±1.5 m (GPS enabled)
 - ±0.1 m (RTK enabled)
- RTK Positioning Accuracy

- When RTK enabled and fixed:
 - 1 cm+1 ppm (Horizontal)
 - 1.5 cm + 1 ppm (Vertical)
- Max Angular Velocity
 - Pitch: 300°/s, Yaw: 100°/s
- Max Pitch Angle
 - 30° (P-mode, Forward Vision System enabled: 25°)
- Max Ascent Speed
 - S mode: 6 m/s
 - P mode : 5 m/s
- Max Descent Speed (vertical)
 - S mode: 5 m/s
 - P mode : 4 m/s
- Max Descent Speed (tilt)
 - S Mode: 7 m/s
- Max Speed
 - S mode: 23 m/s
 - P mode : 17 m/s
- Service Ceiling Above Sea Level
 - 5000 m (with 2110 propellers, takeoff weight ≤ 7 kg) / 7000 m (with 2195 propellers, takeoff weight ≤ 7 kg)
- Max Wind Resistance
 - 12 m/s
- Max Flight Time
 - 55 min
- Supported DJI Gimbals
 - Zenmuse XT2/XT S/Z30/H20/H20T/DJI P1/DJI L1
- Supported Gimbal Configurations
 - Single Downward Gimbal, Dual Downward Gimbals, Single Upward Gimbal, Upward and Downward Gimbals, Triple Gimbals
- Ingress Protection Rating
 - IP45
- GNSS
 - GPS+GLONASS+BeiDou+Galileo
- Operating Temperature
 - -20°C to 50°C (-4°F to 122° F)

Remote Controller

- Operating Frequency
 - 2.4000-2.4835 GHz
 - 5.725-5.850 GHz
- Max Transmitting Distance (unobstructed, free of interference)
 - NCC/FCC: 15 km
 - CE/MIC: 8 km
 - SRRC: 8 km
- EIRP
 - 2.4000-2.4835 GHz:
29.5 dBm (FCC) 18.5dBm (CE)
18.5 dBm (SRRC); 18.5dBm (MIC)

 - 5.725-5.850 GHz:
28.5 dBm (FCC); 12.5dBm (CE)
20.5 dBm (SRRC)
- External battery
 - Name: WB37 Intelligent Battery
 - Capacity: 4920 mAh
 - Voltage: 7.6V
 - Type: LiPo
 - Energy: 37.39Wh
 - Charging time (using BS60 Intelligent Battery Station): 70 minutes (15°C to 45°C); 130 minutes (0°C to 15°C)
- Built-in battery
 - Type: 18650 lithium ion battery (5000 mAh @ 7.2 V)
 - Charging: Use a USB charger with specification of 12V / 2A
 - Rated power: 17 W
 - Charging time: 2 hours and 15 minutes (Using a USB charger with specification of 12V / 2A)
- Battery Life
 - Built-in battery: Approx. 2.5h
 - Built-in battery+External battery: Approx. 4.5h
- USB Power Supply

- 5 V / 1.5 A
- Operating Temperature
 - -20°C to 40°C (-4 °F to 104 °F)

Vision System

- Obstacle Sensing Range
 - Forward/Backward/Left/Right: 0.7-40m
 - Upward/Downward: 0.6-30m
- FOV
 - Forward/Backward/Downward: 65° (H), 50° (V)
 - Left/Right/Upward: 75°(H), 60°(V)
- Operating Environment
 - Surfaces with clear patterns and adequate lighting (> 15 lux)

Infrared ToF Sensing System

- Obstacle Sensing Range
 - 0.1-8m
- FOV
 - 30° (±15°)
- Operating Environment
 - Large, diffuse and reflective obstacles (reflectivity >10%)

Top and bottom auxiliary light

- Effective lighting distance
 - 5 m

FPV Camera

- Resolution
 - 960p
- FOV
 - 145°
- Frame rate

- 30 fps

Intelligent Flight Battery

- Name
 - TB60
- Capacity
 - 5935 mAh
- Voltage
 - 52.8 V
- Battery Type
 - LiPo 12S
- Energy
 - 274 Wh
- Net Weight
 - Approx. 1.35 kg
- Operating Temperature
 - -4°F to 122°F (-20°C to 50°C)
- Ideal storage temperature
 - 71.6°F to 86°F (22°C to 30°C)
- Charging Temperature
 - -4°F to 104°F (-20°C to 40°C)
(When the temperature is lower than 5°C, the self-heating function will be automatically enabled. Charging in a low temperature may shorten the lifetime of the battery)
- Charging time
 - Using BS60 Intelligent Battery Station:
220V input: 60 minutes (fully charging two TB60 batteries), 30 minutes (charging two TB60 batteries from 20% to 90%)
110V input: 70 minutes (fully charging two TB60 batteries), 40 minutes (charging two TB60 batteries from 20% to 90%)

BS60 Intelligent Battery Station

- Dimensions
 - 501*403*252mm

- Net Weight
 - 8.37kg
- Maximum Capacity
 - TB60 Intelligent Flight Battery × 8
 - WB37 Intelligent Battery × 4
- Input
 - 100-120 VAC, 50-60 Hz / 220-240 VAC, 50-60 Hz
- Max. Input Power
 - 1070W
- Output Power
 - 100-120 V: 750 W
 - 220-240 V: 992 W
- Operating Temperature
 - -4°F to 104°F (-20°C to 40°C)