

MATRICE 100 ΠΙΝΑΚΑΣ ΤΕΧΝΙΚΩΝ ΧΑΡΑΚΤΗΡΙΣΤΙΚΩΝ

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| Structure | Diagonal Wheelbase | 650 mm |
| | Weight (with TB47D battery) | 2355 g |
| | Weight (with TB48D battery) | 2431 g |
| | Max. Takeoff Weight | 3400 g |
| | Expansion Bay Weight | 45 g |
| | Battery Compartment Weight | 160 g |
| | Zenmuse X3 Gimbal with Camera Weight | 247 g |
| Performance | Hovering Accuracy (P-Mode With GPS) | Vertical: 0.5 m, Horizontal: 2.5 m |
| | Max. Angular Velocity | Pitch: 300°/s, Yaw: 150°/s |
| | Max. Tilt Angle | 35° |
| | Max. Speed of Ascent | 5 m/s |
| | Max. Speed of Descent | 4 m/s |
| | Max. Wind Resistance | 10 m/s |
| | Max. Speed | 22 m/s (ATTI mode, no payload, no wind) 17 m/s (GPS mode, no payload, no wind) |
| | Hovering Time (with TB47D battery) | No payload: 22 min; 500g payload: 17 min; 1kg payload: 13 min |
| | Hovering Time (with TB48D battery) | No payload: 28 min; 500g payload: 20 min; 1kg payload: 16 min |
| | Hovering Time (with two TB47D batteries) | No payload: 33 min |
| | Hovering Time (with two TB48D battery) | No payload: 40 min |
| | Hovering Time (with TB47D battery and Zenmuse X3) | No payload: 19 min |
| Hovering Time (with TB48D battery and Zenmuse X3) | No payload: 23 min | |
| Propulsion System | Motor Model | DJI 3510 |
| | Propeller Model | DJI 1345s |
| | ESC Model | DJI E SERIES 620D |
| Flight Control System | Model | N1 |

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| Other | Operating Temperature | -10°C to 40°C |
| Remote Controller | Name | C1 |
| | Operating Frequency | 5.725~5.825 GHz 922.7MHz~927.7 MHz (Japan) 2.400~2.483 GHz (Lightbridge) |
| | Transmission Distance | CE: 3.5 km FCC: 5 km (unobstructed and no interference) |
| | EIRP | 10dBm@900M 13dBm@5.8G 20dBm@2.4G |
| | Video Output | USB、 Mini-HDMI |
| | Power Supply | Built-in battery |
| | Charger | DJI approved charger |
| | Dual Users Capability | Master-and-Slave control |
| | Mobile Device Holder | Supports smartphones and tablets |
| | Output Power | 9 W |
| | Operating Temperature | -10°C to 40°C |
| | Storage Temperature | < 3 months: -20°C to 45°C > 3 months: 22°C to 28°C |
| | Charging Temperature | 0°C to 40°C |
| | Battery | 6000 mAh LiPo 2S |
| | Max Mobile Device Width | 170mm |
| Charger | Model | A14-100P1A |
| | Voltage Output | 26.3 V |
| | Power Rating | 100 W |
| Battery (Standard) | Name | Intelligent Flight Battery |
| | Model | TB47D |
| | Capacity | 4500 mAh |
| | Voltage | 22.2 V |
| | Type | LiPo 6S |
| | Energy | 99.9 Wh |

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| | Net Weight | 600 g |
| | Operating Temperature | -10°C to 40°C |
| | Storage Temperature | < 3 months: -20°C to 45°C > 3 months: 22°C to 28°C |
| | Charging Temperature | 0°C to 40°C |
| | Max. Charging Power | 180 W |
| Battery (Optional) | Name | Intelligent Flight Battery |
| | Model | TB48D |
| | Capacity | 5700 mAh |
| | Voltage | 22.8 V |
| | Type | LiPo 6S |
| | Energy | 129.96 Wh |
| | Net Weight | 676 g |
| | Operating Temperature | -10°C to 40°C |
| | Storage Temperature | < 3 months: -20° to 45°C > 3 months: 22° to 28°C |
| | Charging Temperature | 0°C to 40°C |
| | Max. Charging Power | 180 W |