

M200 V2	Intelligent Flight Battery (TB55-7660mAh-22.8V)
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M200 V2	Intelligent Flight Battery (TB55-7660mAh-22.8V)
M200 V2	Charger (IN2C180)
M200 V2	Charger (IN2C180)
M200 V2	Charging Hub (IN2CH)
M200 V2	Charging Hub (IN2CH)

M210 V2 / M210 RTK V2	Aircraft
M210 V2 / M210 RTK V2	Aircraft
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M210 V2 / M210 RTK V2	Remote Controller(GL900A)
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M210 V2 / M210 RTK V2	Remote Controller(GL900A)
M210 V2 / M210 RTK V2	Remote Controller(GL900A)
M210 V2 / M210 RTK V2	Downward Vision System
M210 V2 / M210 RTK V2	Downward Vision System
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M210 V2 / M210 RTK V2	Downward Vision System
M210 V2 / M210 RTK V2	Downward Vision System
M210 V2 / M210 RTK V2	Forward Vision System
M210 V2 / M210 RTK V2	Forward Vision System
M210 V2 / M210 RTK V2	Forward Vision System
M210 V2 / M210 RTK V2	Upward Infrared Sensing System
M210 V2 / M210 RTK V2	Upward Infrared Sensing System
M210 V2 / M210 RTK V2	Upward Infrared Sensing System
M210 V2 / M210 RTK V2	Intelligent Flight Battery (TB55-7660mAh-22.8V)
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M210 V2 / M210 RTK V2	Charger (IN2C180)
M210 V2 / M210 RTK V2	Charger (IN2C180)
M210 V2 / M210 RTK V2	Charging Hub (IN2CH)
M210 V2 / M210 RTK V2	Charging Hub (IN2CH)

spec_key

Dimensions

Diagonal Wheelbase

Weight

Max Takeoff Weight

Max Payload

Operating Frequency

EIRP

Hovering Accuracy (P-mode with GPS)

Max Angular Velocity

Max Pitch Angle

Max Ascent Speed

Max Descent Speed (vertical)

Max Speed

Max Service Ceiling Above Sea Level

Max Wind Resistance

Max Flight Time (with two TB55 batteries)

Supported DJI Gimbals

Supported Gimbal Mounting

Ingress Protection Rating

GNSS

Operating Temperature

Operating Frequency

Max Transmitting Distance

(unobstructed, free of interference)

EIRP

Power Supply

Output Power (max)

USB Power Supply

Operating Temperature

Velocity Range

Altitude Range

Operating Range

Operating Environment

Ultrasonic Sensor Operating Range

Ultrasonic Sensor Operating Environment

Obstacle Sensing Range

FOV

Operating Environment

Obstacle Sensing Range

FOV

Operating Environment

Capacity

Voltage

Battery Type

Energy

Net Weight (Single One)

Operating Temperature

Charging Temperature

Max Charging Power

Voltage

Rated Power

Input Voltage

Input Current

Dimensions

Diagonal Wheelbase

Weight

Max Takeoff Weight

Max Payload

Operating Frequency

EIRP

Hovering Accuracy (P-mode with GPS)

Hovering Accuracy (D-RTK, M210 RTK V2)

Max Angular Velocity

Max Pitch Angle (Dual Downward
Gimbal/Single Upward Gimbal)

Max Pitch Angle [Single Downward
Gimbal(Gimbal Connector I)]

Max Ascent Speed

Max Descent Speed (vertical)

Max Speed (Dual Downward Gimbal/Single
Upward Gimbal)

Max Speed [Single Downward Gimbal(Gimbal
Connector I)]

Max Service Ceiling Above Sea Level

Max Wind Resistance

Max Flight Time (with two TB55 batteries)

Supported DJI Gimbals

Supported Gimbal Configurations

Ingress Protection Rating

GNSS

Operating Temperature

Operating Frequency

Max Transmitting Distance(unobstructed,
free of interference)

EIRP

Power Supply

Output Power (max)

USB Power Supply

CrystalSky Monitor

Operating Temperature

Velocity Range

Altitude Range

Operating Range

Operating Environment

Ultrasonic Sensor Operating Range

Ultrasonic Sensor Operating Environment

Obstacle Sensing Range

FOV

Operating Environment

Obstacle Sensing Range

FOV

Operating Environment

Capacity

Voltage

Battery Type

Energy

Net Weight (Single One)

Operating Temperature

Charging Temperature

Max Charging Power

Voltage

Rated Power

Input Voltage

Input Current

spec_value

Unfolded, propellers and landing gears included, 883×886×398 mm

Folded, propellers and landing gears excluded, 722×247×242 mm
643 mm
Approx. 4.69 kg (with two TB55 batteries)
6.14 kg
1.45 kg
2.4000-2.4835 GHz; 5.725-5.850 GHz
2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC)

5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)
Vertical:±1.64 feet (±0.5 m) or ±0.33 feet(±0.1 m, Downward Vision System enabled)

Horizontal:±4.92 feet (±1.5 m) or ±0.98 feet (±0.3 m, Downward Vision System enabled)
Pitch: 300°/s, Yaw: 120°/s
S-mode: 35°;
 P-mode: 30° (Forward Vision System enabled: 25°);
A-mode: 30°
16.4 ft/s (5 m/s)
9.8 ft/s (3 m/s)
S-mode/A-mode 81 kph (50.3 mph);

P-mode: 61.2 kph (38 mph)
9842 feet (3000 m, with 1760S propellers)
39.4 ft/s (12 m/s)
38 min (no payload),
24 min (takeoff weight: 6.14 kg)
Zenmuse X4S/X5S/X7/XT/XT2/Z30
Single Gimbal, Downward
IP43
GPS+GLONASS
-4° to 122° F (-20° to 50° C)
2.4000-2.4835 GHz; 5.725-5.850 GHz
NCC/FCC: 5 mi (8 km);
CE/MIC: 3.1 mi (5 km);
SRRC: 3.1 mi (5 km)
2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC)

5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)
Extended Intelligent Battery (Model: WB37-4920mAh-7.6V)
13 W (Without supplying power to monitor)
1 A= 5.2 V (max)
-4° to 122° F (-20° to 50° C)
<32.8 ft/s (10 m/s) at the height of 6.56 feet (2 m)
<32.8 feet (10 m)
<32.8 feet (10 m)
Surfaces with clear patterns and adequate lighting (> 15 lux)
0.33-16.4 feet (0.1-5 m)
Non-absorbing material, rigid surface (thick indoor carpeting will reduce performance)
2.3-98.4 feet (0.7-30 m)
Horizontal 60°; Vertical: 54°
Surfaces with clear patterns and adequate lighting (> 15 lux)
0-16.4 feet (0-5 m)

±5°

Large, diffuse and reflective obstacles (reflectivity >10%)

7660 mAh

22.8 V

LiPo 6S

174.6 Wh

Approx. 885 g

-4° to 122° F (-20° to 50° C)

41° to 104° F (5° to 40° C)

180 W

26.1 V

180 W

26.1 V

6.9 A

M210 V2:
Unfolded, propellers and landing gears included, 883×886×398 mm

Folded, propellers and landing gears excluded, 722×282×242 mm

M210 RTK V2:
Unfolded, propellers and landing gears included, 883×886×427 mm

Folded, propellers and landing gears excluded, 722×282×242 mm

643 mm

M210 V2: Approx. 4.8 kg (with two TB55 batteries);

M210 RTK V2: Approx. 4.91 kg (with two TB55 batteries)

6.14 kg

M210 V2: 1.34 kg; M210 RTK V2: 1.23 kg

2.4000-2.4835 GHz; 5.725-5.850 GHz

2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC)

5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)

Vertical: ±1.64 feet (±0.5 m) or ±0.33 feet (±0.1 m, Downward Vision System enabled)

Horizontal: ±4.92 feet (±1.5 m) or ±0.98 feet (±0.3 m, Downward Vision System enabled)

Vertical: ±0.33 feet (±0.1 m); Horizontal: ±0.33 feet (±0.1 m)

Pitch: 300°/s, Yaw: 120°/s

S-mode: 30°; P-mode: 30° (Forward Vision System enabled: 25°); A-mode: 30°

S-mode: 35°; P-mode: 30° (Forward Vision System enabled: 25°); A-mode: 30°

16.4 ft/s (5 m/s)

9.8 ft/s (3 m/s)

S-mode/A-mode: 73.8 kph (45.9 mph); P-mode: 61.2 kph (38 mph)

S-mode/A-mode: 81 kph (50.3 mph); P-mode: 61.2 kph (38 mph)

9842 feet (3000 m, with 1760S propellers)

39.4 ft/s (12 m/s)

M210 V2: 34 min (no payload), 24 min (takeoff weight: 6.14 kg)

M210 RTK V2: 33 min (no payload), 24 min (takeoff weight: 6.14 kg)

Zenmuse X4S/X5S/X7/XT/XT2/Z30

Single Downward Gimbal, Dual Downward Gimbals, Single Upward Gimbal

IP43

M210 V2: GPS+GLONASS;

M210 RTK V2: GPS+GLONASS+BeiDou+Galileo

-4° to 122° F (-20° to 50° C)

2.4000-2.4835 GHz; 5.725-5.850 GHz

NCC/FCC: 5 mi (8 km); CE/MIC: 3.1 mi (5 km); SRRC: 3.1 mi (5 km)

2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC)

5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)

Extended Intelligent Battery (Model: WB37-4920mAh-7.6V)

13 W (Without supplying power to monitor)

1 A=5.2 V (max)

DJI CrystalSky 7.85inch, Resolution: 2048×1536;

Brightness: 2000 cd/m²; Operating System: Android 5.1; Storage: ROM 128GB

-4° to 122° F (-20° to 50° C)

<32.8 ft/s (10 m/s) at the height of 6.56 feet (2 m)

<32.8 feet (10 m)

<32.8 feet (10 m)

Surfaces with clear patterns and adequate lighting (>15 lux)

0.33-16.4 feet (0.1-5 m)

Non-absorbing material, rigid surfaces (thick indoor carpeting will adversely affect performance)

2.3-98.4 feet (0.7-30 m)

Horizontal: 60°; Vertical: 54°

Surfaces with clear patterns and adequate lighting (> 15 lux)

0-16.4 feet (0-5 m)

±5°

Large, diffuse, and reflective obstacles (reflectivity >10%)

7660 mAh

22.8 V

LiPo 6S

174.6 Wh

Approx. 885 g

-4° to 122° F (-20° to 50° C)

41° to 104° F (5° to 40° C)

180 W

26.1 V

180 W

26.1 V

6.9 A