



M2 Offshore Pro

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|----------------------------|--|
| Size | 18.9" x 10.5" x 6.4" (480 x 267 x 165 mm) |
| Weight | ≈5.7 kg |
| Max Depth | 490 ft (150 m) |
| Max Speed | 4 Knots (2 m/s) |
| Runtime | Up to 4 hours |
| Battery | 300 Wh |
| Working Temperature | -10°C~45°C |



M2 OFFSHORE PRO SPECIFICATION SHEET

Camera

| | |
|-----------------------|--|
| CMOS | 1/2.3 inch |
| Lens | F1.8 |
| Focus | 1m |
| ISO Range | 100-6400 |
| FOV | 152° |
| Max Resolution | 12 Meg pixel |
| Format | JPEG/DNG |
| Video | UHD: 3840*2160 (4K) 30fps FHD: 1920*1080 (1080p) 30/60/120fps |
| Slow Motion | 720p: 8x (240 fps) 1080p: 4x (120 fps) |
| Time Lapse | 4K / 1080p supported |
| Video Bitrats | 60 M |
| Video Format | MP4 |
| SD Card | 128 G |

Remote Controller

| | |
|----------------------|---|
| Size | 6.3" x 6.1" x 4.9" (160 x 155 x 125 mm) |
| Weight | 685 g |
| Battery | 2500 mAh |
| Runtime | ≥ 6 hours (depending on the environment) |
| Wireless | Wi-Fi supported |
| HDMI | Support |
| Handle Spring | Maximum support 10 inch |



M2 OFFSHORE PRO SPECIFICATION SHEET

Sensor

| | |
|--------------------|---------------------------------------|
| IMU | 3 axis gyro & accelerometer & compass |
| Depth Sensor | $< \pm 0.25$ m |
| Temperature Sensor | $< \pm 2$ °C |

Charger

| | |
|-------------------|--------------|
| Power | 2.9A / 25.2V |
| ROV Charging Time | 4.5 H |
| RC Charging Time | 2 H |

LED

| | |
|-------------------|-----------------|
| Brightness | 2 x 2000 Lumens |
| Color Temperature | 5000 K - 5500 K |
| CRI | 85 |
| Dimming | Variable |