



The MOVI XL is a professional-grade camera stabilizer designed for heavy-duty camera setups

General Specifications

- **Weight:** 25 lb (11.3 kg)
- **Payload Capacity:** Up to 50 lb (22.7 kg)
- **Dimensions (L x W x H):** 22.5 in x 21 in x 20.5 in (57.2 cm x 53.3 cm x 52.1 cm)
- **Construction Material:** Carbon fiber and aluminum

Power

- **Input Voltage Range:** 9V to 18V
- **Power Consumption:** 25W

Performance

- **Tilt Range:** $\pm 90^\circ$
- **Roll Range:** $\pm 45^\circ$
- **Pan Range:** 360° continuous
- **Maximum Angular Vibration:** $\pm 0.02^\circ$

Compatibility

- **Camera Mounting:** Adjustable camera mounting platform to support various camera sizes and weights
- **Accessory Mounts:** Multiple 1/4"-20 and 3/8"-16 mounting points for accessories

Control and Connectivity

- **Control Modes:** Majestic, Timelapse, Dual Operator, and Mimic modes
- **Connectivity:** Bluetooth, USB-C, and CAN bus for communication and firmware updates
- **Software:** Freefly Movi Pro App for configuration and tuning (available for iOS and Android)

Environmental

- **Operating Temperature:** -20°C to 50°C (-4°F to 122°F)
- **Weather Resistance:** Sealed electronics and weather-resistant design

Additional Features

- **Quick Release System:** For fast and easy setup and breakdown
- **Tuning:** Auto-tune functionality for quick setup
- **Redundant Systems:** Dual batteries and dual IMUs for increased reliability