



- **Aerodynamics:** The "rocket" body is designed specifically for high-speed forward flight
- **Flight Range:** Supports a control distance of up to 20 km and a maximum altitude of 6 km
- **Power System:** Optimized for an 8S 3500 mAh battery configuration to handle the high-draw requirements of its motors

| Product | |
|-------------------------------|--|
| Model | Skyrend 7 |
| SKU | 7865 |
| Specification | |
| Camera | DJI O4 |
| GPS | SpeedyBee BZGNSS BZ-251 with 5883 Compass |
| Flight Controller (FC) | Matek H743 |
| ESC | AM32 80(90)A |
| Receiver (RX) | Generic 900 RX (750–980 MHz), firmware version 3.6.0 |
| Propellers | 7" (2x CW / 2x CCW) |
| FC Firmware | Betaflight 4.5.3 (pre-installed) |
| Supported Firmware (optional) | Ardupilot / INAV |
| Recommended Battery* | 8S 3500 mAh 120C* |
| Maximum Flight Altitude | Up to 6 km |
| Control Distance | Up to 20 km |
| Maximum Speed | Up to 450 km/h |
| *Battery is not included | |
| Common | |
| Arm material | T300 carbon fiber |
| Mid Plate Thickness | 5 mm |
| Wheelbase | 275 mm |
| Weight | 700 g |
| Operating Temperature | -20°C to 45°C |
| Warranty, years | 2 |