

ENZO



Product Specification Sheet: Enzo FPV Drone

Professional-Grade FPV Drone for Precision and Performance

1. Aircraft Specifications

Feature	Detail
Model	Enzo FPV
Dimensions	300 × 280 × 125 mm
Wheelbase	318 mm
Aircraft Weight	1350 g
Propeller Size	7-inch
Structural Thickness	Top/Bottom Plate: 2mm • Arm: 4mm
Max Flight Speed	30 m/s
Max Flight Distance	5 km
Max Takeoff Altitude	3000 m
Max Takeoff Weight	2.5 kg
Flight Time	26 mins (no load) • 5 mins (full load)
Operating Temperature	-10°C to +40°C
Flight Control	Enzo F4 Betaflight
Motor	Enzo 2810 KV1050 Brushless
ESC	Enzo 60A 6S
Antenna*	Omnidirectional (915MHz ELRS)
Camera Resolution	480 × 640 • Low-Latency Enzo Lens

2. Battery & Charger

Battery

- Type: Polymer LiPo
- Capacity: 5000mAh • Voltage: 22.2V (6S)
- Energy: 111 Wh • Weight: 731 g
- Charging Time: 1.5 hours (80W Max)



Charger

- Input: 220V AC • Output: 25.2V DC
- Power: 80W • Compatibility: 2-6S LiPo



3. Remote Controller (RC)

- Frequency: * 915MHz ELRS
- Range: * 5 km • EIRP: 1W
- Battery: * Dual 18650 (6-8.4V, 37 Wh)
- Usage Time: * >5 hours
- Charging: * Seat Charger (4 hours)



4. VR FPV Goggles

Display: * 5-inch • Resolution: 854 × 480 (16:9)

Lens: * 92% Transparency, Low Distortion

FOV: * 82° • Brightness: 600 cd/m²

Battery: * 3.7V 2000mAh (2 hours runtime)

Recording: * Built-in DVR • Zero Latency



5. Components List (Included in Base Package)

Frame : Enzo 318mm Carbon Fiber Frame

Propulsion:

7-inch Propellers (Set of 4)

Enzo 2810 KV1050 Motors (4x)

Enzo 60A 6S ESCs (4x)

Electronics:

Enzo F4 Flight Controller • 915MHz ELRS Receiver

480 × 640 FPV Camera • Omnidirectional Antenna

Accessories:

6S 5000mAh LiPo Battery

80W Fast Charger

6. Inbox Contents

Enzo FPV Drone (Pre-Assembled)

VR FPV Goggles with DVR

915MHz ELRS Remote Controller

6S 5000mAh Battery & Charger