

# Little Helmsman eVTOL Aircraft

## *Low-Altitude Roaming · Your Sky Awaits*

The Little Helmsman is a single-seat ultra-light manned eVTOL independently developed by Shenzhen SkyeVTOL Intelligent Technology Co., Ltd. Engineered for low-altitude urban and scenic applications, it integrates advanced avionics, multi-mode control, and amphibious capability into a compact, lightweight airframe. Designed for accessibility and safety, it democratizes personal aviation for tourism, education, and recreational markets.



### Key Specifications

Max Takeoff Weight	277 kg
Empty Weight	105 kg
Max Payload	80 kg
Max Speed	30 km/h
Wind Resistance	Level 5
Endurance	20 min
Max Altitude	200 m
Dimensions (m)	3.0 × 3.4 × 2.3

### Control Modes

- Ground remote control
- Onboard joystick
- Automated flight route

### Applications

- Aerial sightseeing & tourism
- Entertainment & experience rides
- Education & research

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## FEATURE 01

### Proprietary Avionics + Smart Touchscreen



**Integrated smart touchscreen** with unified UI — intuitive, information-rich, easy to operate

**In-house avionics** with GPS/BeiDou + RTK dual-system positioning — zero-latency control, high-precision situational awareness

**Real-time status monitoring** with one-touch anomaly alerting for all-round flight safety

## FEATURE 02

### Lightweight Pontoon System — Amphibious & Redundant



**Four-pontoon design** provides robust buoyancy, enabling stable hover and takeoff/landing on water surfaces

**Emergency ditching stability** — maintains level attitude to prevent capsizing or sinking

**Minimal weight impact** — streamlined, visually distinctive design balances practicality with aesthetics

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