

Genius 180 helicopter detail features and specifications

Features :

The tiniest 3D capable helicopter equipped with precision metal parts.

1mm thick carbon mainframe and fin set.

Adjustable carbon servo mounting brackets.

Precision CNC titanium anodized aluminum swash plate, washout base assembly, mixer arms, main rotor yoke and rotor grips.

Fully equipped ball bearings (30 micro bearings).

2-bearing tail pitch slider produces precision tail control.

Installed a brushless motor (option) for even more 3D acro flight capability.

Seesaw head with bell-hiller system.

ECCPM collective pitch mechanism (variable pitch).

Only a short time needed for completion (95% factory assembled).

Belt driven tail rotor.

Extensive upgrade parts and option parts available.

Specification:

Overall length: 355mm (including cabin & canopy).

Main rotor diameter: 340mm.

Tail rotor diameter: 100mm.

Motor: KV4800 brushless motor (option).

Flying weight: 195g (It may vary according to size of a battery pack and R/C gears).

Main rotor blades: wooden (included) or fiber (option).

Flying duration: 7~8 minutes with 7.4v/800mah Li-Po battery.

Items needed for assembly:

6 (or more) channel heli-capable transmitter (with CCPM function).

4 Micro servos (4g~6g servo is recommended).

6 (or more) channel micro receiver.

Micro gyro (heading hold gyro is recommended).

ESC (10A~12A).

Battery : Li-Po battery (7.4v~11.1v/550~800mah).

Charger: Li-Po battery charger.