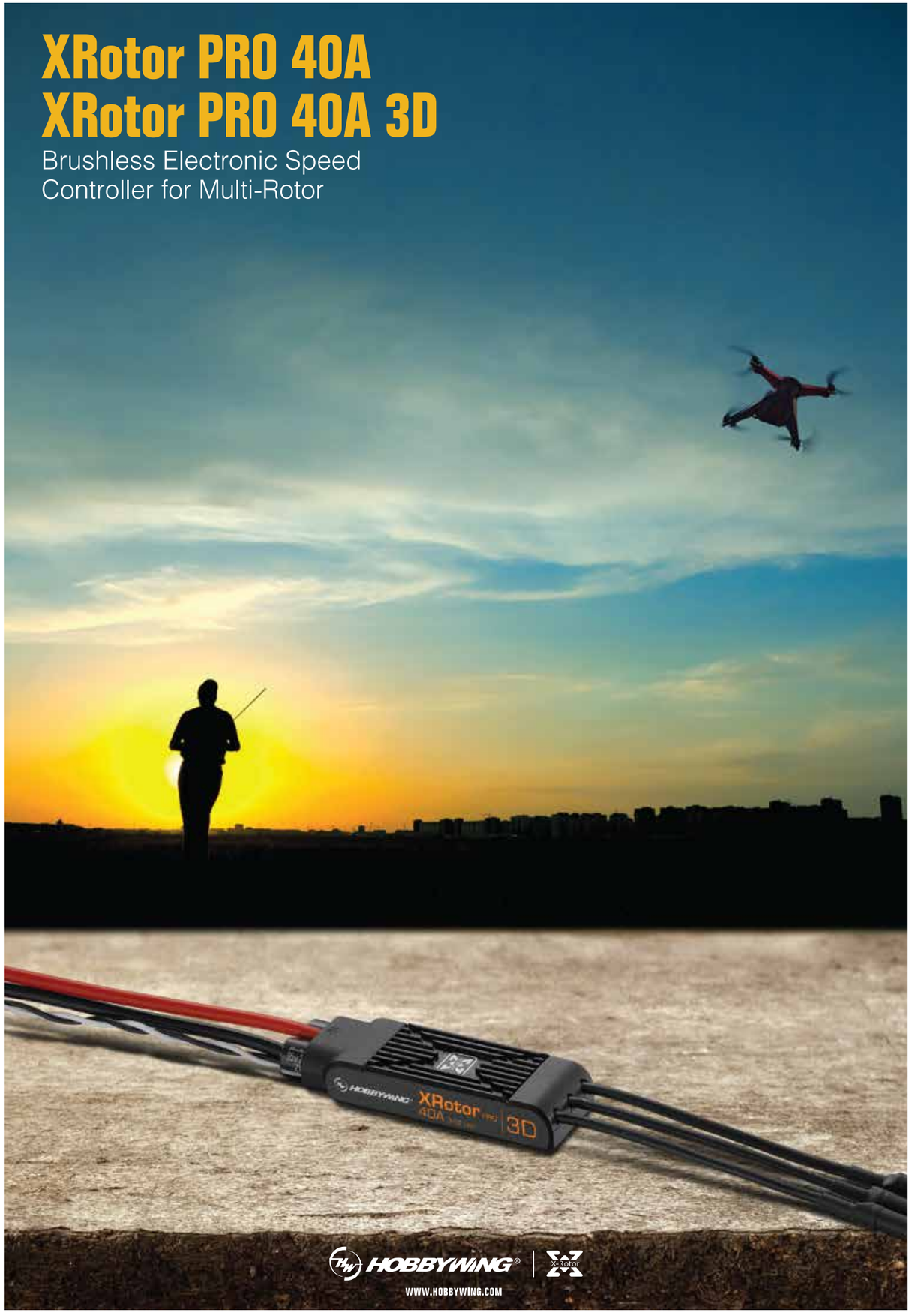
XRotor PRO 40A
XRotor PRO 40A 3D

Brushless Electronic Speed
Controller for Multi-Rotor



3D-Flight Function (This Function is only appliable to XRotor PRO 40A 3D)
ESCs can make multi-rotor do 3D flight via switch rapidly from driving the motor from running CW to CCW. Motors run CW in the area ranges from 51% to 100% throttle, run CCW in the area ranges from 0% to 49% throttle.
(The dead band ranges from 49% to 51% throttle, 50% is the neutral position.)

3D-Flight Function

Rapider throttle response

Special Core Program for Rapid Throttle Response

The multi-rotor has made the demand over ESC response become even harsher than usual, as rapid throttle response means stable hover and swift movement. With the rapid response, XRotor 3D & Pro series ESCs definitely can handle different challenges at ease.

Open Cooling Fin

High-performance aluminum heatsink fin combine with the specially designed heat-conductive slotted structure brings excellent heat-dissipating effect. Extremely Simplified Operational Procedure.

Open Heatsink Quicker Heat Dissipation

Extremely Simplified Operational Procedure

Auto Timing Adjustment & Preset Parameters for Highly Intelligent Operation

Auto timing adjustment and preset parameters applicable to most applications extremely simplify operation and optimize user experience.

Fine Shape

Fine Shape

Brand new structural design together with the exquisite and solid plastic case provides all-round security and protection for ESC. With the fine shape, it can be easily placed into a carbon-fiber tube with the I. D. of 23mm.

lower working temperature

longer flight and better throttle linearity

Driving Efficiency Optimization(DEO) Technology for Better Performance

Driving Efficiency Optimization (DEO) Technology adopted for higher driving efficiency, lower working temperature, longer flight and better throttle linearity.

Model	Con.Current	Peak Current (10s)	BEC	LiPo	Programmable Item	Weight		Size
XRotor Pro 40A	40A	60A	No	3-6S	DEO(ON/OFF)	50g (Version A) 45g (Version B)	*Version A: it connects brushless motor through output wires. Version B: gold-plated connectors are directly soldered onto the PCB, and there are no output wires.*	66x21.8x11mm (Version A) 73.5x21.8x11mm (Version B)
XRotor Pro 40A 3D						50g (Version A) 45g (Version B)		66x21.8x11mm (Version A) 73.5x21.8x11mm (Version B)

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