



## COMBO Hobbywing XR10 JUSTOCK G3 ESC + XERUN JUSTOCK 3650 13, COMBO Hobbywing XR10 JUSTOCK G3 ESC + XERUN JUSTOCK 3650 13,5T G2.1 - czarny

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### Hobbywing Drive Kit

This Hobbywing branded drive kit includes an XR10 G3 ESC and a XERUN JUSTOCK 3650 13.5T G 2.1 motor. The carefully thought out design and technological solutions used make it perfect for various types of racing.

### Hobbywing XR10 G3 ESC

The Hobbywing XR10 G3 ESC will satisfy even the most demanding users. It has a built-in capacitor and BEC circuit. It is perfect for Zero Timing races and supports speed limit function. It is equipped with a complex security system and is extremely user-friendly. A special SET button makes it easy to use.

### Complex security system

One of the hazards that various electrical systems are exposed to is reverse polarity from the power source. This can occur due to a short circuit or accidental reversal of terminals. To allow you to avoid similar problems, the XR10 G3 ESC is equipped with a MOSFET transistor. It provides effective protection against reverse polarity and increases safety of use. The device is also protected against signal loss, undervoltage and overheating, among other things.

#### Improved design

No more wasting space and money on external capacitors - the XR10 G3 ESC already has the right module built in! The device is also equipped with a BEC circuit that supports a maximum output current of up to 8A and an output voltage of 6V or 7.4V. This will provide a constant power source even for high speed servos available on the market today.

#### Ideal for racing

The Hobbywing XR10 G3 ESC is designed with zero timing racing in mind. It also allows you to set a speed limit. It supports up to 6 different speed levels (RPM), so it can meet the requirements of various competitions around the world. To program it, just use the latest Bluetooth OTA module or a regular 3-in-1 programming card (not included).

#### User-friendly

Mounting and operating the controller will not cause you any problem. With the dedicated programming port, you don't have to connect the cable to the receiver each time and then disconnect it. What's more, you can power additional fans for better heat dissipation. The user-friendly interface makes installation simple and convenient - just plug the 3-in-1 LCD programming card or Bluetooth OTA module (not included) into the programming port.

#### SET button

Don't waste time on complicated configuration or parameter reset. The ESC is equipped with a single SET button. With its help you can easily calibrate the device or restore the factory settings. Just one click!

#### Motor rotation in 2 directions

Customize motor operation to suit your needs. The XR10 G3 controller supports 2 motor rotation directions - CCW (counterclockwise) and CW (clockwise). This makes it great for a variety of applications.

#### Software updates

Hobbywing engineers are constantly working to improve their products. Get access to the latest features by taking advantage of software upgrades. To do so, simply connect your ESC to the HW LINK app via Bluetooth OTA or to USB LINK via your computer.

#### Perfect engine design

The Hobbywing Justock G2.1 motor is the successor to the G2 model. It features improved response time and soldered connectors, making it ideal for racing in both classic and race cars. The use of a heat-resistant aluminum housing with attached magnesium and double-insulated windings, high-precision, high-strength bearings, and a solidly machined rotor guarantee unparalleled performance and durability.

#### Linearity of operation

Built-in precision hall sensor combined with precision and coupled with precisely balanced rotor, ensures smooth power delivery.

#### Attractive design and excellent heat distribution

Aluminum housing with unique design not only looks great, but also aids in heat distribution.

#### Folding design

The silicone o-ring seal, helps to provide internal heat to the motor housing and prevents dust from entering the Hall sensor. The unit's design allows it to be disassembled for regular cleaning and maintenance of easily worn components such as the impeller and sensor module, extending the life of the motor and maintaining its efficiency.

#### Copper solder fields

Copper solder fields with extremely low impedance allow users to solder the controller wires directly to the motor fields for a durable and

stable connection and easy wiring.

#### Justock XR10 Regulator Compatibility

The motor works perfectly with the XR10 ESC, as well as other Hobbywing ESCs, and is designed to work with a wide variety of on-road and off-road vehicles in 1/10 and 1/12 scale. It is ideal for Stock and Sport racing classes, but can also be great for beginners or those looking for a practice motor.

#### Specification - ESC

Brand

Hobbywing

Model

XERUN XR10 JUSTOCK G3

Scale

1/10th

Type

Brushless

Sensors

Yes

Waterproof

No

Continuous/peak current

60A / 380A

Input voltage

2S LiPo

BEC output

6V / 7.4V @4A

Input wires

Black, 14AWG, 200mm x2

Output wires

Black, 14AWG, 200mm x3

Input connectors

No

Output connectors

No

Fan Dimensions

25x25x10mm

Fan output wires

5-7.4V

Fan input connectors

Powered by BEC

Programming via SET button

Yes

LED program box

Supported

LCD program box

Supported

WiFi module

Supported

OTA Programmer

Supported

Firmware Upgrades

Supported

Dimensions

40.9x33.9x32.1mm

Weight

75.4g (including cables)

Compatible motors

SL BL / SD BL

Compatible vehicles

1/10th Touring Cars and Racing Buggies

KV rating / T Count

≥10.5T 3650 motor

Specification - motor

Brand

Hobbywing

Model

30408010

KV

3200

LiPo Power Supply

2-3S

Number of coils

13,5T

Weight

175g

Diameter

35.9mm

Length

52.5mm

Shaft length

15mm

Shaft diameter

3.17mm

Maximum power

215W

Peak current

65A

Timing

Fixed

Rotor

Φ7-12,5

Application

1:10 Stock/Sport Class, 1/12th on-road racing (e.g. Touring, F1, Drift, Mini car, Buggy, 2WD SCT, Truck, Practice, Rock Crawlers (21.5T and 25.5T)

Price:

**€ 143.00**

RC models, Regulators, Drive Sets