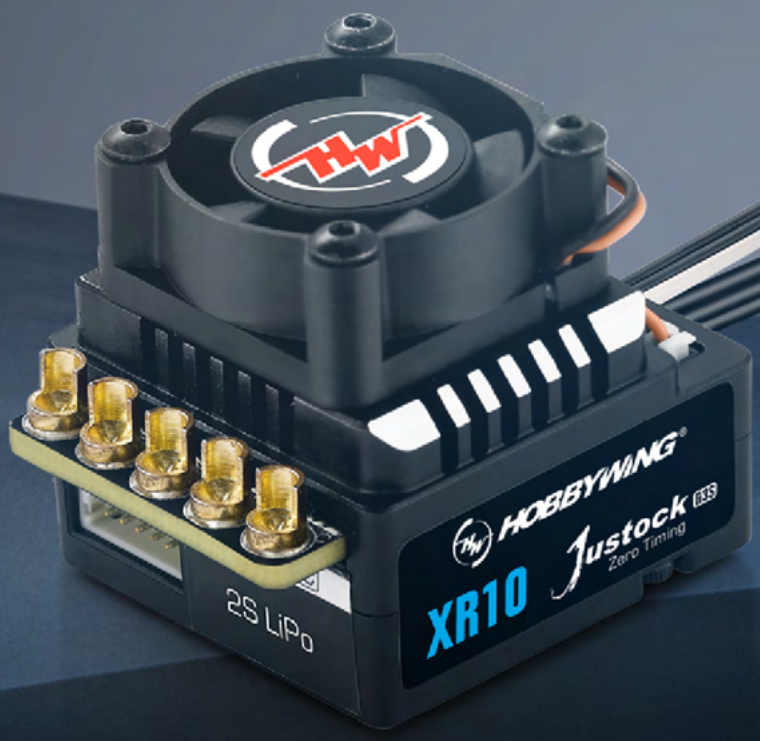
HOBBYWING® | XeRUN

XeRun XR10 Justock G3S

Sensored Brushless ESC

Best Combination

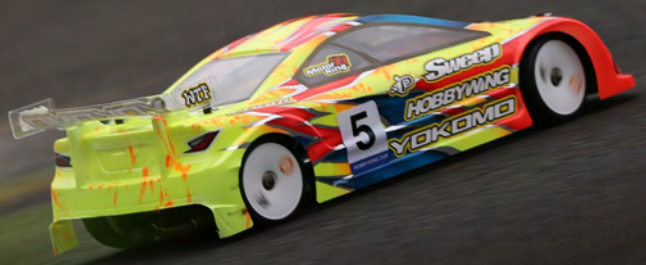
XeRun Justock 3650 SD G2.1 XeRun Justock Handout



- Built-in polarity protection
- Built-in capacitor module, optimize layout
- Built-in BEC
- Fan intelligent start and stop function
- Built-in data logging function
- Wireless connection for data recording and analysis
- Multi RPM limit select as needed
- Freewheeling function
- Parameters optimized

XeRun XR10 Justock G3S

Sensored Brushless ESC



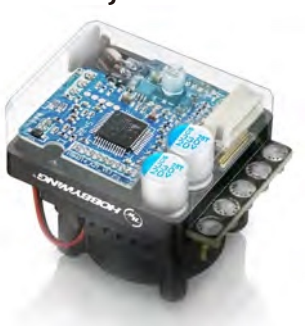
The XR10 Justock G3S has precise control and powerful performance.
It is the number one choice ESC for 1/10 on-road and off-road zero-timing (blinky) competitions.

Built-in polarity protection

One danger that all electrical systems face is a reversed polarity from the power source. This can be caused by a short circuit, or usually, accidentally reversing the terminals.

Built-in capacitor module, optimized layout

The built-in capacitor module eliminates the need for external capacitors and unwanted space.



Built-in BEC

The ESC has a built-in BEC which can support a maximum output current of up to 8A and the output voltage at either 6V or 7.4V. This will ensure constant power supplied to today's high-torque servos in the market.

Fan intelligent start and stop function

When the ESC temperature is low, the fan does not activate, when the ESC temperature reaches the preset value, the fan automatically turns on. The intelligent start and stop function of the fan not only reduces noise, saves power, but also ensures that the ESC works in a good temperature range.

Built-in data logging function

The ESC has a built-in data recording function. The data includes the minimum voltage, maximum current, maximum rpm, maximum ESC temperature, and maximum motor temperature, making it easy to obtain the operating status.

- **Minimum voltage**
- **Maximum current**
- **Maximum RPM**
- **Maximum ESC temperature**
- **Maximum motor temperature**

Wireless connection for data recording and analysis

After the ESC is connected to the OTA Bluetooth module, connect to the ESC through the HW Link mobile app and turn on the real-time data recording function. You can view data such as throttle, voltage, current, temperature, speed, etc. in real time. In addition, OTA can record the above data using HW Link. Easy to implement data analysis functions.

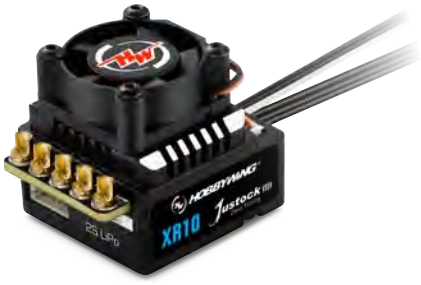
Note: Due to the Bluetooth transmission distance, the effective distance is about 5m!

Multi RPM limitselect as needed

Supports 79 RPM Limits (10000-88000RPM)RPM limit value selection. It can be programmed through the LCD programming box or OTA module. It is simple and convenient to meet the RPM limit requirements of various competitions in the world.

Freewheeling Feature

With the freewheeling function turned-on, the ESC temperature is lower, the vehicle decelerates faster when the throttle input is off, and it has better controllability around the corners.



Parameters optimized

The number of parameters has been increased to 15. It is tailored and are more in line with competition needs.

XeRun XR10 Justock G3S

Applications 1/10 1/12 On-road and Off-road club competition and normal training

On-road Off-road

Cont./Peak Current 60A/380A

LiPo Cells 2S Lipo(Only 2S)

Motor Type Sensorless/Sensored Brushless Motor

BEC Output 6V/7.4V @ 4A(Switch-mode)

Size/Weight (including wire) 40.9x33.9x32.1mm/ 75.4g(Including weight of wire)

Programming port Independent programming port

Motor Limit ≥10.5T 3650 Motor

Cooling fan Powered by built-in BEC