

XeRun AXE 4987 SD R3S

Sensored FOC Brushless Crawler Motor



High-Power Motor for
Large Scale Crawler



More Power in the
Perfect Size



Perfectly Matched with the
XeRun AXE Plus R3 ESC



Ready to take on
Any Trail Condition



Built-in High-precision
Magnetic Encoder



Premium
Materials

XeRun AXE 4987 SD R3S

Sensored Brushless Crawler Motor

High-Power Motor for Large Scale Crawler

Designed specifically for 1/5 and 1/6 crawlers, the XeRun AXE 4987 R3S delivers unparalleled torque, ultra smooth low speed control, and amazing drivability. Zero cogging and powerful response allow even the most demanding large scale builds to tackle the toughest terrain.

More Power in the Perfect Size

Sized at 49mm diameter and 87mm can length, the AXE 4987 fits into tighter builds and still provides more power and torque than motors in this segment. Improved acceleration, more efficiency all adds up to better overall performance.



Perfectly Matched with the XeRun AXE Plus R3 ESC

When paired with the XeRun AXE Plus R3 ESC, the AXE 4987 R3S motor delivers incredibly smooth low-speed operation and tremendous low-end torque, providing a level of control and driving feel that far exceeds conventional sensed power system.



Ready to take on Any Trail Condition

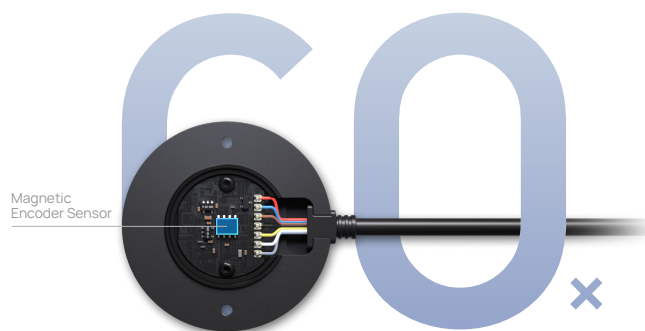
Rated at IP66, you can rest assured that your rig will survive even the messiest of trails. Rain, Snow, Mud, Sand or water, the AXE R3S will take it.



Note: The IP66 rating protects against splashes, water exposure, and dust under normal use but is not permanent. Protective performance may decline over time due to aging. Do not submerge the product for extended periods, as this may cause damage.

Built-in High-precision Magnetic Encoder

Featuring a built-in magnetic encoder sensor, the motor delivers 60 times higher position accuracy than conventional Hall sensors used in standard sensed brushless motors. With excellent three-phase signal consistency, it continuously provides clean and precise rotor position feedback for enhanced control and performance.



Premium Materials



XeRun AXE 4987 SD R3S

Applications:
1/15th & 1/16th Crawlers

KV: 1600KV

No-load Current(A): 8.5A

LiPo: 3-6S Lipo

Poles: 4

Weight (g): 660g

Diameter/Length: $\Phi=49.5\text{mm}$ L=87mm

