

Moza Racing R9 V3 Racing wheel base

Model: RS080

Manufacturer: MOZA RACING

EAN: 6973137270810

Product Code: 1498721

R6,999

The MOZA R9 is the wheelbase for the racers that want to take it seriously. This cutting-edge product offers 9 Nm of torque from a direct-drive servo motor, ensuring unparalleled performance. Crafted with aviation-grade aluminum alloy, it combines minimum weight with maximum torque. With wireless power and communication, smart temperature control, and easy assembly, it’s a breeze to use. Experience control like never before with the MOZA Pit House Control Center and enjoy seamless operation through the APP Cloud Control.

9 N·m of Torque from a Direct Drive Servo Motor

The R9's 9N·m of torque can simulate a full range of steering forces and car handling characteristics.

21-Bit Magnetic Encoder

With 280MHz High-Performance Processor

Divides each full rotation into 2,097,152 precise steps

Delivers microscopic 0.00017° resolution

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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Enables ultra-smooth control feel and instant response

Reproduces exceptionally detailed force feedback

High Torque Density

Optimized slot-fill copper windings

High-permeability silicon steel core

NdFeB permanent magnets for maximum output

18-Slot/16-Pole Configuration

Multi-slot/pole design minimizes torque ripple

Enhanced damping for smoother feedback

Delivers precise and detailed steering response

Wide Torque Range

Low back-EMF design

Maintains consistent torque at high RPM

Eliminates abrupt torque drop-off

Smart Temperature Control System

Our advanced system continuously monitors the temperature of the motor and electronic components and employs intelligent temperature control strategies to deliver stable and reliable performance in all circumstances.

Aviation Grade Aluminum Alloy Housing

Unmatched quality and durability. The MOZA R9's whole housing is made of aviation grade aluminum alloy.

Industrial Conductive Slip Ring

The base and the steering wheel are connected through a automotive-grade conductive slip ring with a life span of over 5 million revolutions.
The unique patented design has extremely high stability and durability while achieving infinite high-speed rotation.

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APP Cloud Control

The settings of the wheel base, steering wheel, pedals, etc. can be modified through the MOZA APP. Settings can be imported with one click onto new simulators.

Compact Design

The integrated motor design results in a compact size that still retains a standard 4 hole bottom mount pattern. It can be easily installed onto the vast majority of dedicated rigs and floorstands. In smaller spaces the base can be assembled with a desktop clamp, saving space whilst providing a convenient and enjoyable driving experience anytime, anywhere.

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