

Moza Racing R5 Pro Racing Simulator

Model: RS105

Manufacturer: MOZA RACING

EAN: 6973137271497

Product Code: 1653829

R8,639

Compact Design. Fits Anywhere

The compact wheelbase fits effortlessly on desktops, wheel stands, and full cockpits, adapting effortlessly to a variety of gaming spaces.

Enhanced 6 Nm Direct Drive Torque

The MOZA R5 Pro delivers 6 Nm of constant torque, a 9.1% increase over the previous generation. The upgraded motor platform provides greater performance headroom for more detailed, responsive, and consistent force feedback.

21-Bit High-Resolution Magnetic Encoder

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The MOZA R5 Pro is equipped with a 21-bit high-resolution magnetic encoder with over 2 million points of resolution, delivering 64 times the precision of the previous generation for finer force feedback detail, more precise steering control, and a more immersive driving experience.

Motorsport-Inspired Design

Inspired by the signature design language of MOZA flagship wheelbases, the R5 Pro features a more compact and aggressive new look with refined motorsport-inspired styling

NexGen Force Feedback Algorithm 5.0

Powered by MOZA’s latest NexGen 5.0 force feedback algorithm, the R5 Pro delivers more refined and realistic force feedback with richer road detail, improved dynamic response, and expanded tuning flexibility.

Deep iRacing Integration

Experience richer force feedback detail and more refined steering feel.

FFB Interpolation Algorithm

Smooths torque transitions with advanced interpolation algorithms, eliminating granular step changes while preserving high-frequency details such as road texture and curb vibrations for a smoother, more realistic force feedback experience.

Intelligent Temperature Control

Featuring an upgraded intelligent temperature control system, the R5 Pro delivers lower operating temperatures, more consistent force feedback, and stable performance under demanding driving conditions. Real-time motor temperature monitoring further ensures reliability during extended racing sessions.

High-Strength Die-Cast Aluminum Construction

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Constructed from high-strength die-cast aluminum alloy, the R5 Pro delivers exceptional rigidity and durability in a compact and lightweight design.

Integrated Ecosystem Connectivity

Integrated ecosystem ports allow direct connection of compatible MOZA peripherals including pedals, dashboards, shifters, handbrakes, and emergency stop switches, reducing cable clutter and minimizing USB port usage on the PC.

Durable and Reliable Performance

Equipped with an industrial-grade conductive slip ring rated for over 10 million revolutions and supporting high-speed data transmission up to 2 m/s, the R5 Pro delivers stable, durable, and reliable long-term performance.

MOZA Pit House Software

Powered by MOZA Pit House, the R5 Pro Bundle offers extensive customization options, including force feedback tuning, pedal output curves, dead zone adjustment, and real-time hardware monitoring, allowing users to tailor the driving experience to their preferences.

Soft-Touch Rubber Grips

Wrapped in soft-touch rubber with textured anti-slip patterns, the ES Lite wheel delivers a comfortable and secure grip.

Aluminum Alloy Frame & Metal Shift Paddles

Constructed with an aluminum alloy frame and metal shift paddles, the ES Lite wheel delivers excellent durability, structural rigidity, and a crisp, tactile shifting feel.

Aluminum Quick Release

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Featuring a motorsport-inspired aluminum quick release system, the ES Lite enables quick wheel installation and swaps with a secure and reliable connection to the wheelbase.

22 Programmable Inputs

Featuring 22 programmable inputs, the ES Lite wheel delivers extensive control functionality.

Sequential RPM Indicator Lights

Featuring integrated sequential RPM indicator lights with customizable shift timing, the ES Lite provides clear visual shift cues for a more engaging driving experience.

Ready for Every Racing Style

With interchangeable wheel mod options, including 12-inch round and 280 mm formula-style wheel mods, the ES Lite can be configured for road racing, drifting, rallying, and formula racing, offering multiple driving experiences from a single wheel.

High-strength Steel Construction

Constructed from high-strength steel with a premium coated finish, the SR-P Lite2 pedals are engineered to withstand heavy braking forces while maintaining exceptional durability and structural rigidity.

High-precision Hall sensor

Featuring high-precision Hall sensors and a contactless design, the SR-P Lite2 pedals deliver enhanced stability, consistency, and long-term durability.

Adjustable Pedal Layout

Featuring extensive pedal spacing adjustment and independently adjustable pedal face heights, the SR-P Lite2 pedals allow users to fine-tune pedal placement with up to ±15 mm of lateral adjustment and 36 mm of height adjustment for improved comfort and ergonomics.

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Multiple Mounting Options

Designed for both floor and simulator rig setups, the SR-P Lite2 features anti-slip rubber pads for stable standalone use and multiple pre-drilled mounting holes for secure installation on dedicated racing cockpits.

Software Integration

Take full control with MOZA Pit House—monitor performance, fine-tune travel and signal curves, and optimize every pedal input.

Enhanced Durability

Built for endurance and performance, every pedal component—throttle, brake, and clutch—has been rigorously tested for over 10 million actuations, ensuring consistent, reliable performance throughout years of use.

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