Moza Racing CRP2 Pedals(throttle+braker)

Model: RS066

Manufacturer: MOZA RACING

EAN: 6973137270575

Product Code: 1682965

R10,273

Minimalist Design

The sim racing pedal features a minimalist design with smooth curves and a sophisticated black and gold color scheme, exuding competitive energy. The hexagonal design elements on the pedal face symbolize stability, balance, and versatility. Cleverly concealed wiring, springs, and pedal screws ensure a clean and aesthetically pleasing appearance.

CNC Aerospace-grade Aluminum Construction

Key components are made from aerospace-grade aluminum alloy, precision CNC-machined for exacting standards, and anodized for a sleek, durable finish. Some parts use precision die-casting and automotive-grade coating to ensure robustness and quality. The base is crafted from high-strength steel, designed to endure and handle intense forces during racing.

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Carbon Fiber Heel Plate

The Carbon Fiber Heel Plate features a sleek 3K twill carbon fiber design, adding a sporty touch. Its surface provides moderate friction, ensuring precise control over heel positioning during intense racing sessions.

200KG Load Cell Sensor

The brake is equipped with a rare 200kg pressure sensor, covering nearly the entire braking force range of real racing cars. This ensures a strong connection between muscle memory and force application.

15-bit High-precision Angle Sensor

Using an industry-first patented sensor fusion algorithm, the system combines a 15-bit angle sensor with a load cell sensor. This innovative approach ensures exceptional precision for brake inputs and allows for precise control of braking force, leveraging muscle memory to enhance performance.

125 types of Brake Pedal Feel

The standard brake features a damping block structure with several options for 55, 70, 80, and 98 hardness levels. This allows for 125 different brake pedal feel combinations, accommodating everything from basic road cars to F3 formula racing cars.

Versatile Damping Block Configuration

To replicate the pedal characteristics of various race cars, you can configure the 8 damping blocks in multiple combinations as illustrated. Select from the recommended setups or adjust according to your individual preferences for a tailored driving experience.

Adjustable Throttle

The throttle uses a spring-enclosed design, with an extremely smooth guide rod that ensures a silky pedal feel. It comes with two springs of different resistance levels and allows for continuous force

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adjustment, making it possible to replicate the throttle resistance of almost any vehicle.

Three-stage Adjustable Clutch

The clutch pedal mimics the feel of a high-performance car with three distinct stages. The first stage offers short travel with light resistance. In the second stage, resistance increases sharply, similar to a clutch pressure plate spring. The third stage releases quickly, providing a satisfying snap. The clutch includes two springs with different resistance levels and offers continuous force adjustment, allowing it to replicate the throttle resistance of nearly any vehicle.

Quiet and Smooth

Thanks to the enclosed structure and the high-polish steel shaft, the brake and throttle operate smoothly and quietly. The soft cushioning at the limit points ensures excellent noise control.

Tool-free Adjustment

To accommodate frequent adjustments of brake, throttle, and clutch forces for different vehicles, we designed a tool-free mechanism for changing damping blocks and springs and adjusting force levels. This patented system eliminates the need for wrenches or other tools for adjustments.

Adjustable Travel and Angle

The CRP2 Pedal set offers extensive adjustability, allowing you to fine-tune the travel and angle of the brake, throttle, and clutch pedals to suit your personal driving style and comfort.

Adjustable Position and Height

Pedal distance, footrest position, and pedal face height (up to 30mm) are all adjustable, accommodating different foot sizes and preferences.

Ergonomic Design

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The pedal surface features a biomimetic curved design that conforms to the arch of the foot, providing a snug fit for better force application and overall comfort.

Enhanced Compatibility

When using the Xbox-compatible ESX steering wheel, simply connect the CRP2 pedals directly to the base to set up the entire system for Xbox. The CRP2 pedals can also be connected directly to a PC or to the base.

Professional Software Support

In Pit House, you can monitor the pedal’s status, set the pedal travel and signal output curves, adjust electronic travel, and view real-time signal output curves. This powerful software ensures that the professional hardware performs to its fullest potential.

Engineered for Endurance

The CRP2 Pedal set is built to withstand the rigors of intense racing. Each pedal—brake, throttle, and clutch—has undergone over one million press cycles, ensuring unwavering performance, exceptional durability, and reliability you can count on. Experience the confidence of consistent control, race after race.

Supports Inverted Mounting

The pedals support inverted mounting, allowing them to replicate the design and ergonomic experience of road cars. This can be achieved using optional inverted components or custom mounting brackets.

Optional Performance Kit

The Performance Kit includes 10 springs, various damping blocks, and a metal block. Combined with the original damping blocks, it offers 1,764 possible pedal feel configurations, simulating the hard brake feel of top-tier race cars like F1 and F2, with nearly zero brake force response time.

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Performance Customization Options

The performance kit offers various pedal feel and travel configurations. The spring delivers a more linear braking experience, while the aluminum block minimizes pedal travel.

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