

FSA



| KFX i28



| TOTAL CONTROL

FSA proudly introduces the all-new **KFX i28** carbon wheelset, the latest addition to the acclaimed KFX range. Designed in collaboration with elite riders, these wheels are built to excel in the toughest Cross Country (XC), Cross Country Olympic (XCO), and Marathon competitions.

The core of this wheelset is the concept of **TOTAL CONTROL**, delivering exceptional stability, responsiveness, and precision, no matter where the ride takes you.

Even before the official launch, the KFX i28 prototypes have already proven their potential, winning the XC World Championship with Alan Hatherly of the Cannondale Factory Racing team.



ENGINEERED FOR EXCELLENCE

The KFX i28 is a product of FSA's commitment to excellence, combining cutting-edge engineering with meticulous craftsmanship. Made entirely in-house, including carbon production, every wheel is hand-assembled by our skilled artisans. This ensures every component is fine-tuned for maximum performance, durability, and precision



ATHLETE-DRIVEN INNOVATION

FSA's close collaboration with world-class athletes was key to the development of the KFX i28. Teams like Cannondale Factory Racing have played an integral role in testing and refining these wheels. Their feedback from elite-level competitions has allowed FSA to fine-tune the wheelset for optimal performance, ensuring it meets the rigorous demands of the sport at the highest levels.



TECHNICAL FEATURES

LIGHTNESS, EFFICIENCY AND PRECISION

28mm Internal Rim Width: The KFX i28 features an internal rim width of 28mm, meticulously optimized through both field and lab tests. This width strikes the perfect balance between lightness and handling, allowing for enhanced tire fit and better grip on various terrains. This rim improves overall stability and traction, which is crucial for maintaining control during dynamic riding conditions.

22-24mm Variable Rim Height: The variable rim height of 22-24mm is designed to improve adaptability to different terrains. A lower rim height provides increased flexibility, allowing the wheel to better absorb shocks and bumps. This design choice enhances comfort and control, as it helps the wheel conform more effectively to the surface, while still offering the necessary strength to handle rough conditions.



TECHNICAL FEATURES

Innovative Rim Design: The KFX i28 incorporates an advanced rim design with a turret at the spoke insertion points. This feature strengthens the anchoring of the nipples and reduces the weight between them, which is crucial for maintaining a low overall weight. The design is similar of interspoke milling technology used in road wheels, which improves rigidity and control without adding unnecessary weight. This innovation ensures that the wheel remains lightweight and responsive, while also delivering superior strength and performance, to ensure **TOTAL CONTROL**.

PRS Hub Technology: At the core of the KFX i28 is the new 72-tooth PRS ratchet hub, engineered to provide immediate engagement for optimal power transfer. This advanced hub technology enhances responsiveness by significantly reducing lag during acceleration. Designed specifically for off-road use, the PRS hub is resistant to mud, sand, and water, ensuring reliable performance in all conditions.

TECH-SPECS

28mm INNER WIDTH

HOOKLESS DESIGN

22-24mm RIM HEIGHT

INNOVATIVE DESIGN

Turret at the spoke
insertion points

FULL CARBON RIM

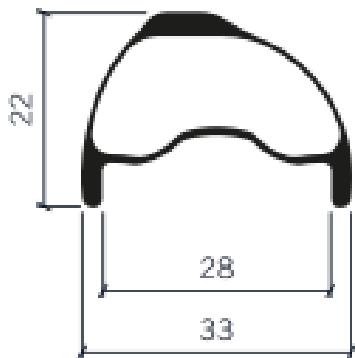
PRS ALLOY HUB

72-tooth PRS ratchet hub
Microspline/ XD compatible



1.566 grams/ pair

SPECIFICATIONS



FEATURES

Variable height rim
Hookless bead tubeless compatible rim
Asymmetric carbon rim
22-24mm Depth – 33mm Width – 28mm Internal width
Alloy PRS hub with direct pull spokes
7 sealed cartridge bearings (2F + 5R)
2-cross double butted with brass nipples

FREEHUB

PRS alloy hub
72-teeth ratchet system
Microspline and XD compatible
ISO 6-Bolt rotor mount

WEIGHT

1.566 grams (pair)

PRICES*

EU: € 1.899,00

USA: \$ 1.810,00

**suggested*



COMPREHENSIVE TESTING FOR UNMATCHED PERFORMANCE

To ensure the KFX i28 lives up to its promise of TOTAL CONTROL, it undergoes a series of rigorous tests designed to evaluate its performance, durability, and reliability under various conditions.

Torsional Test: This test assesses the wheel's resistance to torsional forces. By applying torque to the wheel, we measure how well it maintains its shape and performance under rotational stresses. This ensures that the wheel can withstand the forces encountered during aggressive riding without losing its integrity or affecting its performance.

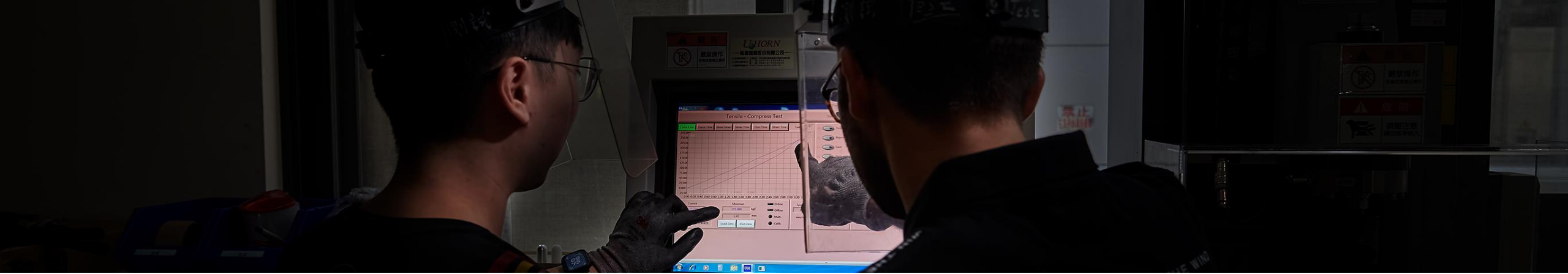
ISO Test: This test involves subjecting the wheel to simulated impacts to test its strength and durability. We drop a 90 kg weight onto the wheel to replicate the kind of forces it might encounter during rough riding. This ensures that the wheel can handle significant impacts without compromising safety or performance.



COMPREHENSIVE TESTING FOR UNMATCHED PERFORMANCE

Fatigue Test: Designed to simulate long-term use, the fatigue test evaluates how the wheel performs under repetitive stress. We test the wheel both in its upright position and at an angle to mimic real-world riding conditions. This helps us determine its durability and how well it holds up over extended periods, ensuring that it remains reliable on long rides.

Impact Test: To push the wheel's limits, we subject it to impacts exceeding 90 Joules, well beyond the industry standard of 40 Joules. This rigorous testing guarantees exceptional resistance to high-impact forces, ensuring that the wheel can withstand even the toughest conditions and continue performing reliably.



COMPREHENSIVE TESTING FOR UNMATCHED PERFORMANCE

Spoke Test: We use our Universal Testing Machine to apply a force of 150 kg to the spokes and rim holes. This test checks the durability and strength of these critical components, ensuring they can endure substantial stresses without failing. The machine also evaluates the performance of bearings and the freehub to confirm overall reliability.

Mud Test: The mud test exposes the hubs to cycles of water and mud, simulating the harshest environmental conditions. This ensures that the hubs continue to function flawlessly, with no loss of performance, even when faced with extreme dirt and moisture. This test verifies the hub's ability to maintain smooth operation and reliability in the most challenging off-road conditions.



LIFETIME WARRANTY

To further demonstrate our confidence in the KFX i28's exceptional quality and durability, FSA is proud to include the KFX i28 wheelset in our **LIFETIME WARRANTY** program.

With in-house production, hand assembly, and a series of rigorous tests—from torsional resistance to impact testing and beyond—the KFX i28 is engineered to deliver unparalleled performance and reliability.

This warranty reflects our commitment to providing riders with TOTAL CONTROL and peace of mind, ensuring that your wheels are built to last, ride after ride.



| KFX i28 – BUILT FOR TOTAL CONTROL

With the KFX i28, FSA sets a new standard for carbon competition wheels. Here's why it's the ultimate choice for serious riders:

- *TOTAL CONTROL on any terrain, with cutting-edge design and premium materials.*
- *In-house production and hand assembly for unmatched precision.*
- *Thorough testing and professional feedback ensuring top-notch strength and reliability.*
- *PRS Hub with a 72-tooth ratchet for rapid, smooth engagement.*

At just **1,566 grams per pair**, the KFX i28 offers the ultimate blend of control and performance, making it the perfect choice for those who demand the very best in their ride.

| KFX COMPLETE RANGE



| KFX i28



| KFX MODULAR 1x



OFFICIAL RELEASE: 26 SEPT.

| KFX 2-BOLTS



| KFX FLAT/LOW-RISE



| KFX SIC



CHOSEN BY THE PRO-TEAMS

The FSA KFX range is a complete high-performance lineup designed for elite XC athletes, encompassing not just wheels but also handlebars, cranksets, and stems. Each component is crafted to deliver lightweight strength, precise control, and maximum efficiency. Trusted by top XC teams around the world, the KFX range offers everything a rider needs to excel in demanding race conditions. Whether it's the responsive handling of our handlebars, the power transfer of our cranksets, or the stability of our stems, KFX delivers TOTAL CONTROL across the board.

cannondale®
FACTORY RACING



LAPIERRE
MAVIC UNITY

CALOI
HENRIQUE
AVANCINI
RACING

FSA | KFX i28

| RELEASE TIMELINE

EMBARGO UNTILL **SEPT 19TH**, 10am CET

Here below is the official timeline for the KFX i28 presentation:

- *SEPT 19TH, 10am CET: OFFICIAL PRODUCT LAUNCH*
- *FROM SEPT 21ST, 10am CET: **PRODUCT VISIBLE AT SEA OTTER EUROPE****

Remember to always recall our social and web pages (*click for the links*):



We will see you at our booth **FULL SPEED AHEAD*

| CONTENT FOLDERS

STILL-LIFE IMAGES

IN-ACTION IMAGES

KFX RANGE IMAGES

TECH IMAGES

TESTS IMAGES

VIDEOS