



X-Fourteen

WHEN MILLISECONDS COUNT

DESIGN CONCEPT

The flagship model of SHOEI's premium helmet lineup, the X-Series has earned the respect and praise of many of the world's top road racers over the years, and the all-new X-Fourteen is the next generation of this high-performance pedigree. Developed using rider input from the world's top road racing athletes like Marc Marquez and Bradley Smith, careful consideration was given to every detail of the new X-Fourteen.

AERODYNAMICS

Born in SHOEI's state-of-the-art wind tunnel, the X-Fourteen's aerodynamic profile has been meticulously crafted to enhance high-speed stability while reducing drag and the negative forces that can inhibit a rider's performance on race day.



VENTILATION PERFORMANCE

Racing environments can be extremely hot and fatiguing, which is precisely why next-level ventilation performance was a top priority when SHOEI engineers conceptualized the X-Fourteen.

SHIELD SYSTEM

The X-Fourteen's race shield system provides innovative features and the vast field of vision that today's top racers demand. Protecting against 99% of the sun's damaging UV rays, the CWR-F shield offers a distortion-free view throughout the entire range.



SAFETY

Few characteristics of a motorcycle helmet are as critically important as its first and second layers of defense, which is precisely why the new X-Fourteen features the SHOEI-exclusive Multi-Ply Matrix AIM+ shell and Dual-Layer, Multi-Density EPS liner.

COMFORT

The X-Fourteen is equipped with a fully removable, washable, replaceable and adjustable 3D Max-Dry Custom Interior System complete with patent-pending new performance features.



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DESIGN CONCEPT

- Developed utilizing rider input from the world's top racers
- Tested in SHOEI's wind tunnel for next-level aerodynamics and ventilation
- Enhanced high-speed stability while reducing drag and negative forces
- Ventilation performance features innovative cheek pad cooling system
- Patent-pending adjustable/rotating liner components for customizable fit and greater field of vision



AERODYNAMICS

- Refined in SHOEI's wind tunnel to yield the most aerodynamic and stable X-Series helmet yet
- All-new shell shape along with a completely redesigned, patent-pending Rear Stabilizer designed to maximize high-speed stability while reducing negative forces on the rider
- Standard Rear Flaps can be replaced with optional, narrower flaps to customize aerodynamics depending on rider preference and track demands
- Strategically placed ridges along the top shell and chin bar reduce turbulence and drag
- Removable lower air spoiler reduces buffeting and drag

VENTILATION PERFORMANCE

- Boasts six (6) air intakes and six (6) exhaust outlets optimized for maximum airflow
- All-new cheek pad cooling system delivers refreshing air to rider's cheek area
- Newly positioned side air outlets improve hot air expulsion
- Wind tunnel-optimized to excel in the tucked racing position, even behind windscreens



CWR-F RACE SHIELD

- Protects from 99% of the sun's damaging UV rays
- Innovative new ribs on top and bottom edge improve rigidity and eliminate bending
- Exclusive, patent-pending Vortex Generators reduce air friction
- All-new double shield locking mechanism prevents unwanted shield openings
- Provides a flat surface to accommodate racing tearoffs
- Comes equipped with Pinlock® EVO fog-resistant system



QR-E BASE PLATE

- Facilitates quick and smooth shield changes
- SHOEI's patented spring-loaded technology ensures a wind and waterproof seal
- Strengthened springs for more precise functionality
- Innovative five-stage rotating dial for shield/base plate fine-tuning





MULTI-PLY MATRIX AIM+ SHELL

- Proprietary technology integrates a six-ply matrix
- Hand-laid interwoven layers of fiberglass with organic fibers and resin
- SHOEI's strongest, lightest, most elastic shell



DUAL-LAYER / MULTI-DENSITY EPS LINER

- Provides enhanced impact absorption by utilizing varying densities of foam
- Allows cooling air to travel unrestricted through tunnels created in the EPS
- Precise placement of multi-density EPS material yields a more compact, lightweight design



EMERGENCY QUICK RELEASE SYSTEM (E.Q.R.S.)

- Allows emergency medical personnel to easily and safely remove the cheek pads from an injured rider's helmet
- Helmet can be gently removed from an injured rider's head with minimal load placed on his/her neck

3D MAX-DRY CUSTOM INTERIOR SYSTEM



- Fully removable, washable, replaceable and adjustable
- Exclusive Max-Dry material absorbs and dissipates sweat twice as fast as traditional nylon
- All-new cheek pad cooling system delivers refreshing air to rider's cheek area
- Patent-pending rotating liner components increase upper field of vision when in tucked racing position
- Optional sizes of each section of the center pad for a completely customizable fit
- Three-dimensionally shaped to match the contours of a rider's head



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Shoei puts everything within reach.

Find out more about helmets we have.