



# **HORNET X2**

FOR EVERY ROAD

## DESIGN CONCEPT

Striking the optimal balance between on-and-off-road form and function, the Hornet X2 offers serious dual-sport enthusiasts the perfect helmet for all corners of their journey. Designed to maintain peak performance in every condition thrown its way without compromising the core values of a long distance touring helmet, the all-new Hornet X2 is a true all-road, all-weather helmet.

## VISOR SYSTEM

The Hornet X2's all-new V-460 visor was fine-tuned and perfected in SHOEI's wind tunnel, and its innovative "wedge" shape and strategically placed louvers combine to yield the optimal balance between aerodynamics and traditional visor functionality.



## SHIELD SYSTEM

Along with the Hornet X2's large eye port, the CNS-2 shield offers unparalleled vision across the entire optical range, and coupled with the innovative QR-N base plate, shield changes are quick and efficient for easy adaptation during your journey.

## VENTILATION PERFORMANCE

A well-ventilated helmet is essential to dual-sport riding and its varying speeds, weather conditions, and levels of physical exertion, so the Hornet X2 spent priceless time in SHOEI's wind tunnel achieving the perfect balance between airflow, silence, and functionality.



## SAFETY

Few characteristics of a motorcycle helmet are as critical as its first and second layers of defense, which is precisely why the Hornet X2 features the SHOEI-exclusive Multi-Ply Matrix AIM+ shell and Dual-Layer, Multi-Density EPS liner.

## COMFORT

The Hornet X2 is equipped with a fully removable, washable, adjustable, and replaceable 3D Max-Dry System II interior capable of dissipating sweat 2x faster than traditional nylon interiors.



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## DESIGN CONCEPT

- Designed to maintain peak performance in every condition
- Strikes the optimal balance between on-and-off road form and function
- Mouthpiece and chin bar designed to improve ventilation performance while providing additional air space to accommodate heavy breathing during off-road riding
- Performance, aerodynamics, ventilation, functionality, and comfort for every road



## V-460 VISOR

- Proper balance between aerodynamics and traditional visor functionality
- Strategically designed to push air into the upper air intake for optimal cooling
- Innovative "wedge" shape and strategically placed louvers allow wind to pass through unobstructed during high-speed riding, reducing lift and drag
- Provides sunshade and roost protection during off-road riding
- Quarter-turn screws for quick removal and installation

## CNS-2 SHIELD

- Wider and Taller Field of Vision
- Protects from 99% of the sun's damaging UV rays
- 3D injection-molding ensures a distortion-free view throughout entire field of vision
- Innovative rib on top edge improves rigidity and eliminates bending
- Comes equipped with Pinlock® EVO fog-resistant system



## QR-N BASE PLATE SYSTEM

- Facilitates quick and efficient shield changes for easy adaptation
- Strengthened spring-loaded technology and a dual-lip, dual-layered window beading ensure a dust, wind and waterproof seal



## GOGGLES OPTIONAL

- Roomy eye port accepts goggles when the shield is in the fully open position
- Quick-release base plates allows for quick shield removal if you prefer to run your goggles with the shield removed



## VENTILATION PERFORMANCE

- Designed for dual-sport riding's varying speeds, weather conditions, and levels of physical exertion
- Four (4) air intakes and seven (7) exhaust vents
- Wind tunnel-optimized to maximize airflow and improve negative air pressure exhaust suction

## MULTI-PLY MATRIX AIM+ SHELL

- Proprietary technology integrates a multi-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 INTERIOR SYSTEM II

- Fully removable, washable, replaceable and adjustable
- Max-Dry System II liner material absorbs and dissipates sweat twice as fast as traditional nylon
- Multi-layer cheek pads available in multiple sizes for improved comfort and helmet stabilization
- Three-dimensionally shaped to match the contours of a rider's head

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