

# CHASER-X FEATURES



## New Ventilation System

The Chaser-X features an exclusive ventilation system that is unique to this model. It is instantly recognizable by the large intake and exhaust duct on the front part of the helmet. The large inlet allows generous amounts of cool, fresh air to enter the helmet, assisted by the two inlets in the large single frame rear duct. The exhaust function of the large front duct keeps working when the intake is closed. The two small exhaust vents on the back of the helmet help to quickly dispose hot, warm air from the helmets interior.

### General

- ✓ Outer shell SFL
- ✓ Variable Axis System (VAS)

### Ventilation

- ✓ Free Flow System (FFS)

### Front ventilation

- ✓ Single intake and exhaust
- ✓ Standard brow vents\*\*
- ✓ Three position chin vent

### Rear ventilation

- ✓ Neck exhaust vent
- ✓ One piece rear exhaust
- ✓ Side exhausts

### Aerodynamics

- ✓ Fixed Chin Spoiler

### Visor

- ✓ VAS Max Vision Visor with De-Mist option
- ✓ Pinlock insert lens included

### Interior

- ✓ Antimicrobial Liner material
- ✓ Replaceable Cheek Pads
- ✓ Replaceable Interior
- ✓ Speaker pockets
- ✓ Facial Contour System (FCS)
- ✓ 5mm "Peel Away" Cheek pads
- ✓ Thin centre pad for more room in front area

### Approval

- ✓ ECE 22-05

\*\* Innovated and exclusively offered by Arai



**CHASER-X**  
Diamond White

Available sizes: XS-XXL



### Outer Shell SFL

#### Special Fibre Laminate

Strict quality controlled construction using special fibre layers, crowded with fibres right to the shell surfaces and bonded with special resins formulated by Arai, to disperse impact energy over the widest possible area – the shell's main job – through strength, structural integrity and impact flexibility.



### Speaker pockets

Build in communication systems are popular, but the problem is often that the room for a speaker is limited or just not present, causing unpleasant pressure points. The speaker pockets, offering room for mounting speakers without effecting comfort or fit. (Speaker not included).



### Variable Axis System (VAS)

With VAS, the visor mounting position is lowered, yielding an average of an additional 24mm across both temple areas, in pursuit of the ideal smoother shape that increases the ability of glancing off energy. As a result, this has made it possible for more of the shell to be smoother along and above the test line of the Snell standard.



### Antimicrobial Liner material

The fully removable interior liner system has been improved with new Anti-microbial Liner material, which helps maintain neutral acidity levels close to human skin and antibacterial consumption. With the aim of a softer, deeper and even more comfortable fit we developed a new softer liner frame material. The new liner also has adjustable temple padding that allows for a customized fit.



### FCS (Facial Contour System)

To offer an even better snug fit and enhancing the comfort to the lower jaw, the Facial Contour System (FCS) works with a foam spring support in the cheek pad that compresses and rebounds, providing the necessary support without excessive pressure.

# GENERAL ARAI FEATURES

## Five times inspected

Each Arai helmet goes through five separate quality-control departments: after the shell is made, after painting and graphic completion, after assembly and two in-process inspections.



## Washable interior

The premium quality interior of any Arai helmet can be easily cleaned, in place, with mild soap and lukewarm water.



## Handmade

It can take up to five years for our experts to earn the right to create an Arai shell. Each shell can take up to 27 steps and to build one Arai helmet will take about 18 man-hours.



## All-day comfort

All-day comfort with the Arai interior fit and shape together with the finest liner materials and the extensive ventilation system. And thanks to the perfect balance and weight distribution of the helmet, you hardly notice you are wearing an Arai.



## Penetration tested

All Arai helmets are penetration tested, although not required by European helmet standards. The Arai penetration test is performed with a 3kg test cone that strikes from a height of 3m on the helmet.



## Double-D ring device

The flat and D-shaped rings fit smooth against the chin. No moving parts, no corrosion problems and just pulling the tab is enough to loosen the fastener.



## Smooth shape, better protection

The smooth outer shell of Arai helmets is designed to glide without unnecessary resistance. You don't want to decelerate your helmet more than necessary. That's why all Arai vents and ducts are designed to break off during an impact.



## Hard outer shell, soft inner shell

Arai uses a very hard outer shell to spread impact forces and a soft inner shell to absorb remaining energy. The multiple-density EPS inner shell is made using a unique technology of combining three to five densities in various areas as a single component.



## Organic shape

The organic shape of an Arai outer shell offers a more natural appearance, seals better and conforms more to the head's natural shape for improved comfort, fit and to help minimize wind turbulence.



## 5-year limited warranty

All Arai helmets are warranted against defects in materials and workmanship, and are serviceable only for the properly fitted first user for 5 years from date of first use, but no more than 7 years from date of manufacture.



## Different outer shells

Unlike many other manufacturers Arai provides one size outer shell for each two-helmet sizes for most models. Together with different shaped outer shells for different models it is almost impossible not to find the fit you are looking for.



## Arai In-house test

This Arai helmet is designed to meet the stringent Arai In-house standard requirements, in addition to mandatory standards such as ECE 22-05 and voluntary standards such as SNELL M2010.

