



### Ventilation

Easy to clean diffusers create a strong venturi vacuum at the rear. Centre top vent for increased airflow. Under-peak air intake collects and directs cool air into the helmet. Inner chin vent shutter prevents debris coming into the helmet in dusty riding conditions. Goggle ventilation and lower side vents.

#### General

- ✓ Outer shell ScLc

#### Front ventilation

- ✓ Center top vent
- ✓ Inner chin (bar) vent shutter

#### Rear ventilation

- ✓ Removable three-piece rear exhaust
- ✓ Side exhausts

#### Interior

- ✓ Dry-Cool® Liner\*\*
- ✓ Replaceable Cheek Pads
- ✓ Replaceable Interior
- ✓ Replaceable Chinstrap covers
- ✓ Replaceable Neckroll
- ✓ Facial Contour System (FCS)
- ✓ 5mm "Peel Away" Cheek Pads

#### Comfort

- ✓ Emergency Release System (ERS)
- ✓ Breath guard
- ✓ Dirt removal

#### Approval

- ✓ ECE 22-05

\*\* Innovated and exclusively offered by Arai



**MX-V**  
White

Available sizes: XS-XXL



#### Innovative peak

The Arai peak scavenges and forces air into the forehead vent ports for cooling while at the same time using multiple relief-ports to reduce "lifting" at higher speeds.



#### Mouth vent

Mounted from the outside to further improve penetration resistance. The one-piece, stainless steel mesh screen provides a durable barrier against roost while minimizing mud packing. The removable screen is easy to clean.



#### Outer shell ScLc

**Super Complex Laminate Construction**  
The latest aerospace fibres, with 30% more strength in extension & bending resistance than standard fiberglass comprises the majority of the SCLC shell. While considerably more expensive than most fiberglass (and in fact more than many Carbon Fibre materials), this "Super Fibre" provides incredible flexibility and strength, which maximizes shell integrity. A specially designed "mechanically expanded fibre mat," sandwiched between the inner and outer layers of Arai's proprietary Super Fibre Laminates, is used to reinforce and bond these two Super Fibre layers without adding significant weight to the helmet.



#### Dry-Cool® liner

Arai's Dry-Cool® material transfers heat and moisture away from the rider quickly and efficiently.



#### Goggle band guidance

The eye-opening side trim and ridged vent ducts design allow the goggle band to sit firmly even during hard riding.



# 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.

