

# MX-V FEATURES



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## Outer shell ScLc

(Super complex Laminate construction)  
30% stronger than standard fibre glass in extension and bending resistance. Two outer layers of Super Fibre, one middle layer of special fibre. The middle layer consists of a very special material, a very strong and light chemical fibre exclusive to Arai.



## 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.



## Dry-Cool® liner

The completely removable and washable Dry-Cool® interior comfort lining is developed for and tested in MotoGP. It uses micro water cells to improve moisture and heat transfer from the head to the airflow and dries much faster than conventional textiles. Keeps your head cooler and dryer during a long ride.



## 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.



## YEARS OF EXPERIENCE FOR THE ULTIMATE OFF ROAD HELMET

The MX-V evolved from the much loved VX-3 model. Years of experience can be found in this ultimate off road helmet. The perfect choice for MX, Enduro and Off-road use. Just as found in every Arai helmet, the basic and simple organic shell shape is based on the R75 Shape concept. The absence of exaggerated edges or protrusions on the shell is not a lack of creativity, but a commitment to maintaining the integrity of the shell with real world impact performance.

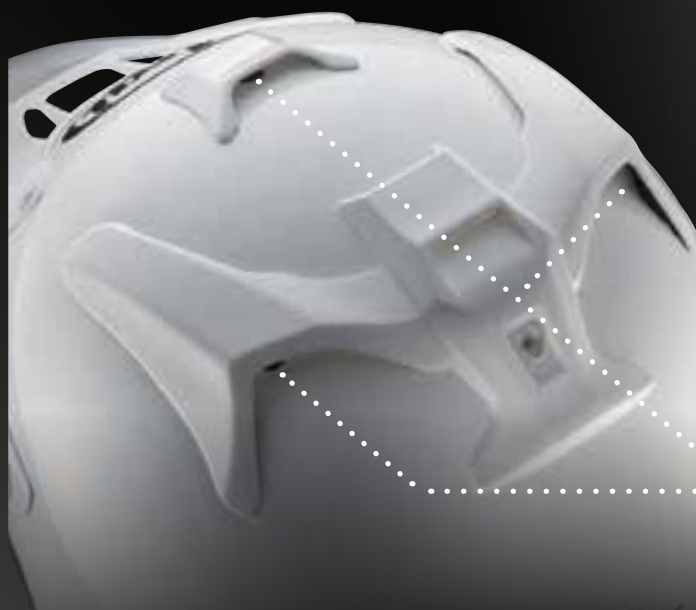
## Dirt removal

The elongated and rounded peak helps protect the rider from mud or other objects. The flow-through vent ducts and removable rear vent cowls also allow you to remove dirt easily.



## Facial Contour System (FCS)

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



## Goggle band guidance

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



## Ventilation

Easy to clean diffusers create a strong venture 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.



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## GENERAL FEATURES

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### 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, (except Freeway-2, Penta, Astro-Light and VX-Pro Jr) 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.



### Rounder, smoother, stronger shell

The 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.



### Stronger outer shell, softer inner shell

Arai uses a stronger outer shell to spread impact forces and a softer 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.

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