HJC i31

HJC i31 Solid Open Face Motorcycle Helmet User Manual

Model: i31

Safety Information Product Overview Setup & Installation Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Safety Information

Your HJC i31 helmet is designed to provide protection during motorcycling activities. Adherence to all safety guidelines is crucial for your well-being.

DOT Certification

This helmet meets or exceeds the stringent DOT FMVSS 218 standards. This certification confirms that the helmet has undergone rigorous testing for energy absorption, penetration resistance, and secure chin strap integrity, ensuring a high level of protection for on-road motorcycle use.

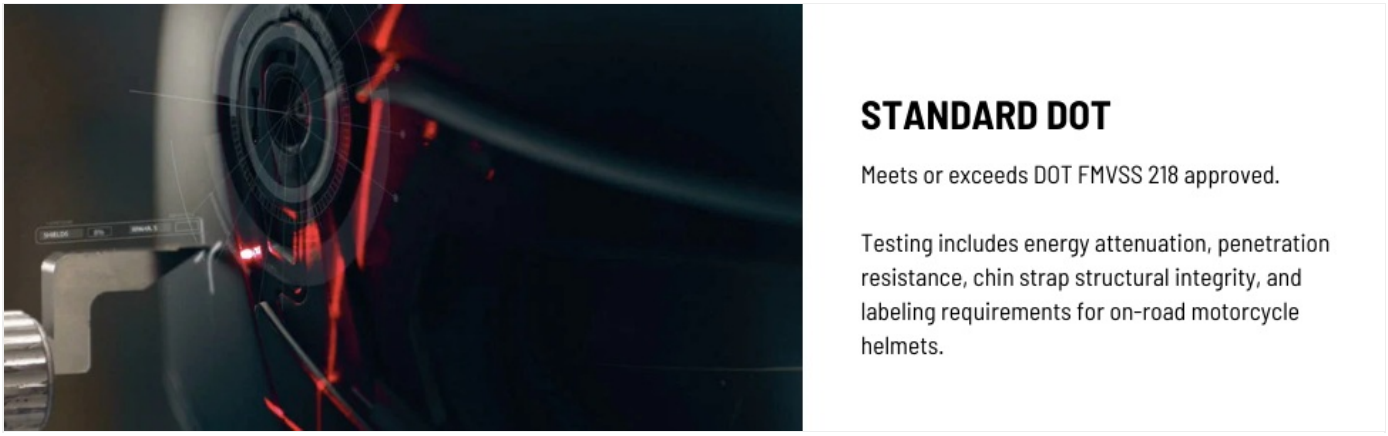


Image: Illustration of a helmet undergoing safety testing to meet DOT FMVSS 218 standards.

General Safety Warnings

- Always wear a properly fitted helmet when riding a motorcycle.
- Ensure the chin strap is securely fastened before every ride.

- Never modify your helmet. Modifications can compromise its protective capabilities.
- Inspect your helmet regularly for any signs of damage. Replace immediately if damaged.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please refer to Proposition 65 warnings for more information.

2. Product Overview

The HJC i31 Solid Open Face Motorcycle Helmet combines advanced materials with rider-focused design for comfort and protection. It features a lightweight yet robust shell, an integrated sun shield, and an efficient ventilation system.



Image: The HJC i31 Solid Open Face Motorcycle Helmet in Semi Flat Titanium, showcasing its design and clear visor.

Key Features:

- **Advanced Polycarbonate Compound Shell:** A blend of high-grade polycarbonate and high-impact strength ABS creates a strong, impact-resistant, and lightweight shell.
- **Pinlock Ready HJ-43 Visor:** Offers 99% UV protection and an anti-scratch coating for clear vision.

- **Integrated HJ-V12 Sun Shield:** Provides improved peripheral vision and effective sunlight blocking, with anti-fog and anti-scratch properties.
- **Advanced Channeling Ventilation System:** Ensures front-to-back airflow to expel heat and humidity, keeping the rider cool.
- **Comfortable Interior:** Features removable and washable crown and cheek pads for easy maintenance and a customizable fit. Glasses grooves accommodate riders with eyewear.

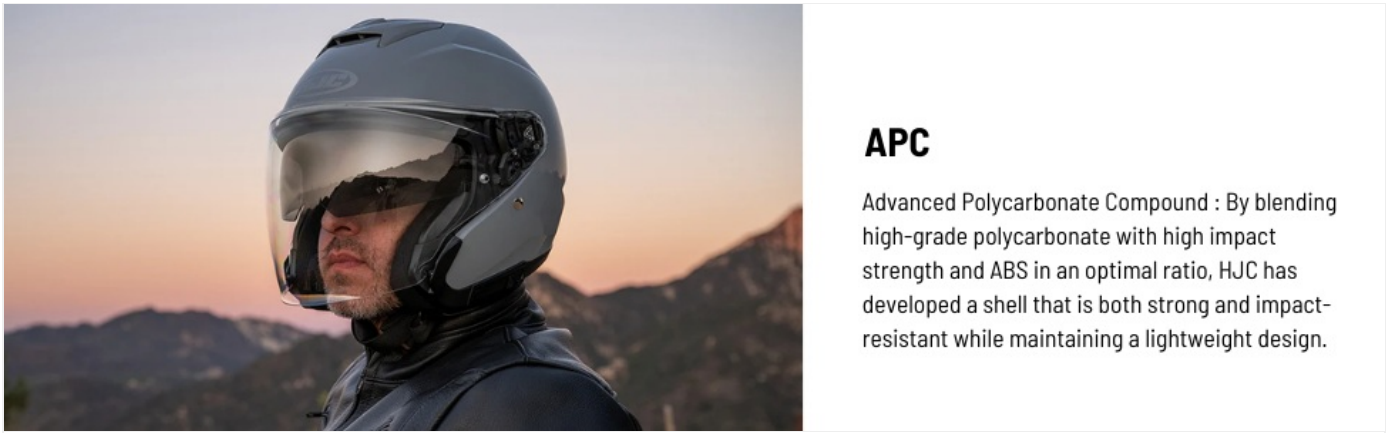


Image: Detail illustrating the Advanced Polycarbonate Compound shell construction of the HJC i31 helmet.

3. Setup & Installation

Wearing Your Helmet

1. Grasp the chin straps and pull the helmet onto your head.
2. Ensure the helmet fits snugly and comfortably, without excessive pressure points.
3. Adjust the chin strap so it is tight under your chin, but not uncomfortably so. The strap should not be able to slide over your chin when pulled.

Chin Strap Fastening

The HJC i31 helmet uses a D-ring retention system. To fasten:

1. Thread the end of the chin strap through both D-rings.
2. Loop the strap back through the first D-ring only.
3. Pull the strap tight until it is snug against your throat.
4. Secure the loose end of the strap with the snap fastener to prevent flapping.

4. Operating Instructions

HJ-43 Clear Visor Operation

The clear visor can be easily raised and lowered. It provides 99% UV protection and has an anti-scratch coating. For optimal visibility, keep the visor clean.

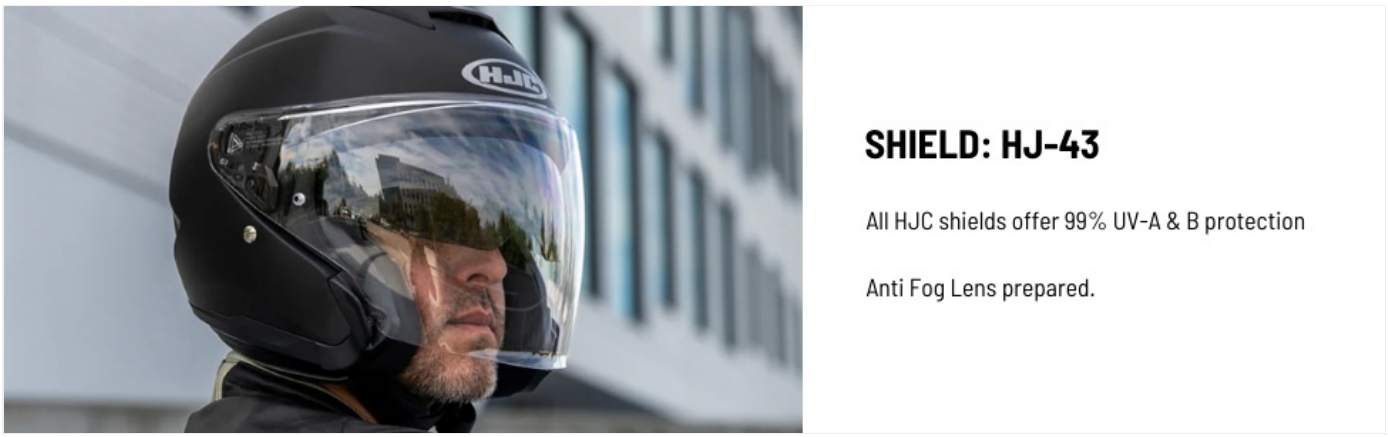


Image: The HJC i31 helmet featuring the HJ-43 clear visor in its closed position.

HJ-V12 Integrated Sun Shield

The integrated dark smoke sun shield can be deployed or retracted using the lever located on the side of the helmet. This shield is anti-fog and anti-scratch, designed to reduce eye strain from sunlight.

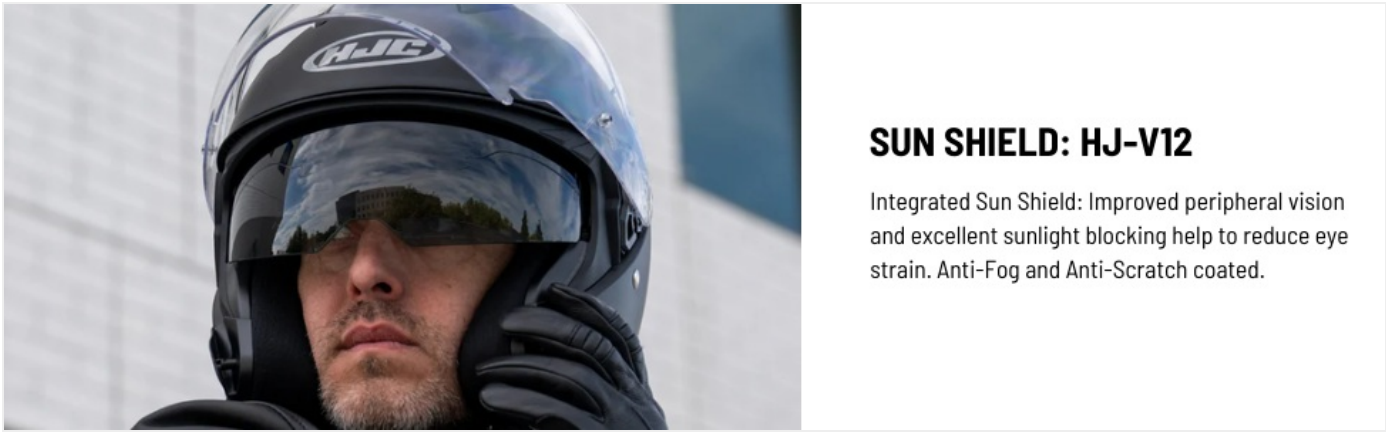


Image: The HJC i31 helmet with the HJ-V12 integrated dark smoke sun shield lowered for sun protection.

Ventilation System

The Advanced Channeling Ventilation System features adjustable vents to control airflow. Open the front vents to allow fresh air in and the rear vents to exhaust hot, humid air, maintaining comfort during your ride.

5. Maintenance

Exterior Cleaning

- Use a soft cloth and mild soap with lukewarm water to clean the helmet's exterior.
- Avoid abrasive cleaners, solvents, or petroleum-based products, as these can damage the shell and finish.
- Rinse thoroughly and dry with a soft, clean cloth.

Interior Cleaning

The crown and cheek pads are removable and washable for hygiene and comfort.

1. Carefully remove the crown and cheek pads from the helmet.
2. Hand wash the pads using mild soap and cold water.
3. Rinse thoroughly and allow to air dry completely before re-installing. Do not machine wash or tumble dry.

Visor Care

- Clean visors with a soft cloth and lukewarm water.
- For stubborn dirt or insects, soak a soft cloth in water and lay it over the visor for a few minutes to soften the debris before gently wiping.
- Avoid harsh chemicals to preserve the anti-scratch and UV protection coatings.

6. Troubleshooting

Issue	Possible Cause	Solution
Chin strap difficult to fasten/unfasten	D-rings may be positioned too far back or strap length is short.	Ensure the strap is fully extended before attempting to fasten. Practice fastening to become familiar with the mechanism. If persistent, consider professional adjustment or a quick-release buckle accessory (sold separately).
Sun shield does not stay in position	Mechanism may be loose or worn.	Ensure the sun shield lever is fully engaged in the desired position. If the issue persists, contact HJC customer support for assistance.
Excessive wind noise	Improper fit, open vents, or visor not fully closed.	Ensure the helmet is the correct size and fit. Close all vents if noise is a concern. Verify the main visor is fully closed and sealed. Earplugs can also reduce wind noise.
Visor fogging	Temperature difference between inside and outside the helmet.	Utilize the helmet's ventilation system. Consider installing an optional Pinlock anti-fog lens (sold separately) for enhanced fog resistance.

7. Specifications

- **Model Name:** i31 Solid
- **Brand:** HJC
- **Material:** Advanced Polycarbonate Compound (Polycarbonate (PC) and ABS)
- **Certification:** DOT FMVSS 218 Approved
- **Visor:** HJ-43 Clear Visor (99% UV protection, anti-scratch, Pinlock ready)
- **Sun Shield:** HJ-V12 Integrated Dark Smoke Sun Shield (Anti-fog, anti-scratch)
- **Ventilation:** Advanced Channeling Ventilation System (ACS)
- **Interior:** Removable, washable crown and cheek pads, Glasses Grooves
- **Retention System:** D-ring
- **Approximate Item Weight:** 3.4 pounds
- **Product Dimensions:** 15 x 11 x 11 inches
- **Manufacturer Part Number:** 190501304346
- **UPC:** 190501304346

8. Warranty & Support

Warranty Information

HJC helmets typically come with a manufacturer's warranty covering defects in materials and workmanship. For specific warranty terms and conditions applicable to your HJC i31 helmet, please refer to the warranty card included with your

purchase or visit the official HJC website.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact HJC customer service or visit the official HJC store online:

Visit the HJC Store on Amazon

Always ensure you are purchasing genuine HJC parts and accessories for optimal performance and safety.

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