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HJC F71

HJC F71 Solid Full Face Motorcycle Helmet User Manual

Model: F71 | Brand: HJC

1. Product Overview

The HJC F71 Solid Full Face Motorcycle Helmet is engineered for optimal safety and comfort, meeting stringent DOT FMVSS 218 standards. It features an advanced fiberglass composite shell, a scratch-resistant HJ-38 Pinlock-ready shield, and a dynamic multi-step sun visor for enhanced visibility. The interior is designed with premium hygienic fabric for moisture-wicking and quick-drying properties, ensuring comfort during rides. The helmet also incorporates an Advanced Channeling Ventilation System for effective airflow and is compatible with SMART HJC 21B & 50B Bluetooth communication systems (sold separately).



Figure 1: HJC F71 Solid Full Face Motorcycle Helmet in Semi Flat Black Titanium.

2. Safety Information

This helmet complies with US Federal Motor Vehicle Safety Standard 218 (FMVSS 218), also known as DOT FMVSS No. 218 Certified. This certification ensures the helmet has undergone rigorous testing for energy absorption, penetration resistance, and secure chin strap integrity.

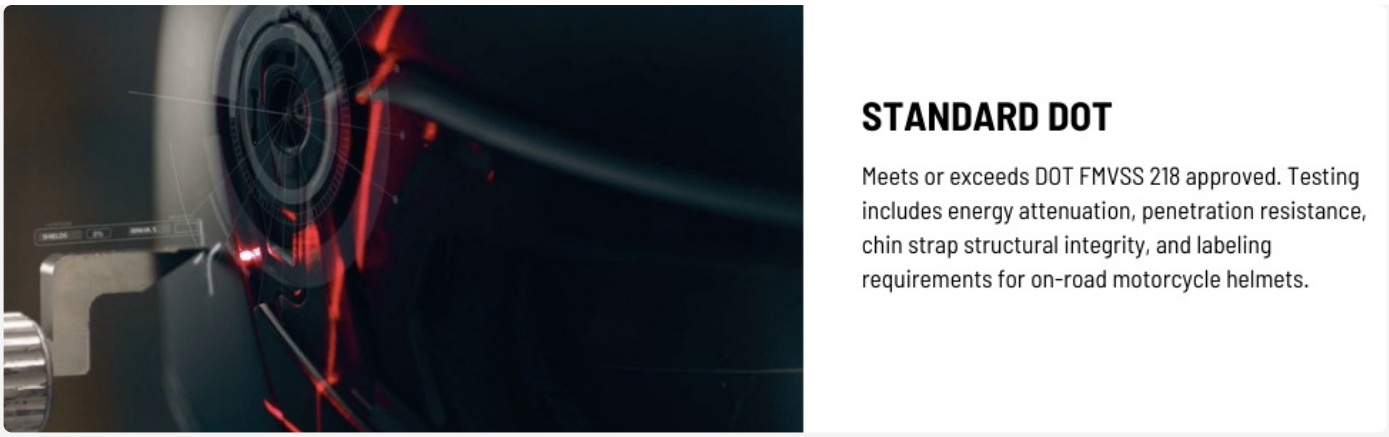


Figure 2: The HJC F71 helmet meets or exceeds DOT FMVSS 218 standards, ensuring high levels of protection for on-road motorcycle use.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Key Features and Components

3.1 Fiberglass Composite Shell

The helmet's shell is constructed from an advanced fiberglass composite, designed using CAD technology to ensure a comfortable, lightweight, and secure fit. This material contributes to the helmet's structural integrity and impact resistance.



Figure 3: Close-up view of the HJC F71's advanced fiberglass composite shell, highlighting its lightweight design and superior fit.

3.2 HJ-38 Pinlock-Ready Shield

The HJ-38 shield is scratch-resistant and blocks 99% of UV rays. It is Pinlock-ready, allowing for the installation of an anti-fog insert lens (included) to maintain clear vision in varying conditions. The Two-Way Pivot Ratchet system ensures smooth shield movement and a secure seal when closed.

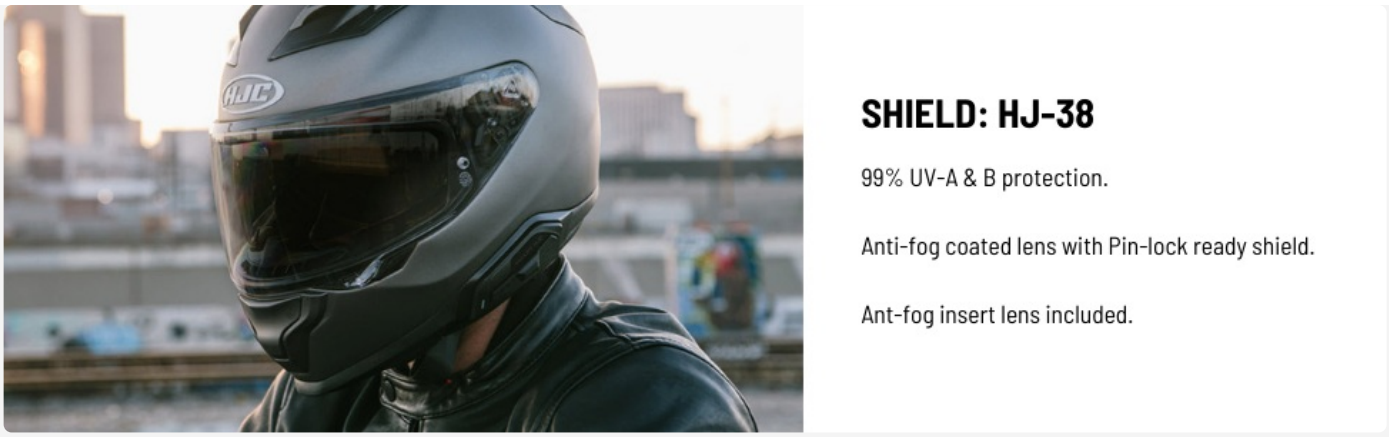


Figure 4: The HJ-38 shield provides 99% UV-A & B protection and is anti-fog coated with a Pin-lock ready design.

3.3 Multi-Step Sun Visor (HJ-V12)

An integrated dynamic multi-step sun shield allows for precise positioning to achieve optimal sun protection. A wider eye port enhances peripheral vision, contributing to improved awareness on the road. The enhanced dual-lock visor system ensures a secure and stable fit, even at high speeds.

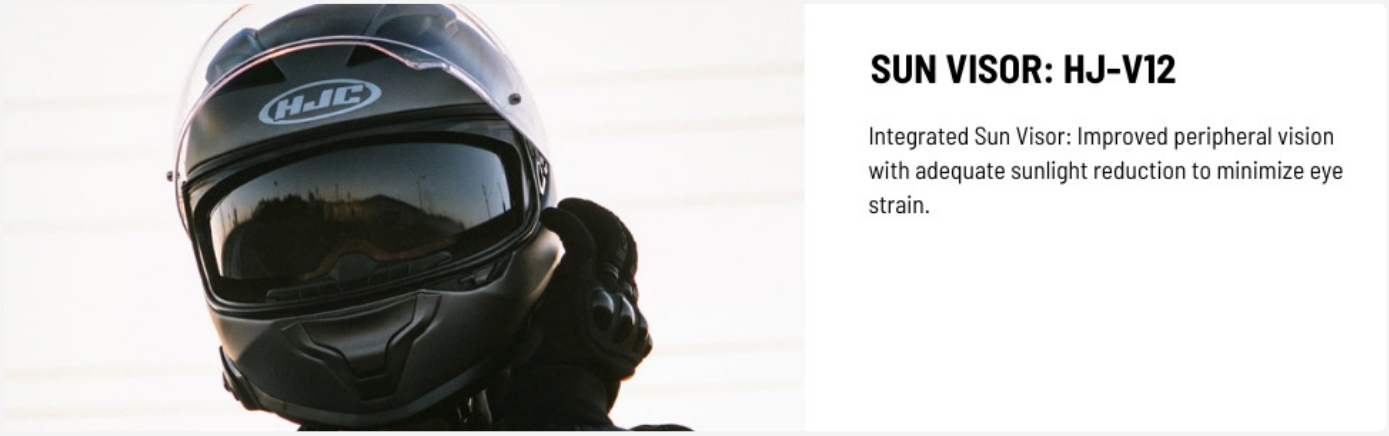


Figure 5: The integrated HJ-V12 Sun Visor offers improved peripheral vision and adequate sunlight reduction to minimize eye strain.

3.4 Supercool Interior

The helmet's interior features premium hygienic fabric designed for effective moisture-wicking and quick-drying, keeping the rider fresh. The crown and cheek pads are removable and washable for easy maintenance. The cheek pads are also designed for safe and quick removal in critical situations.

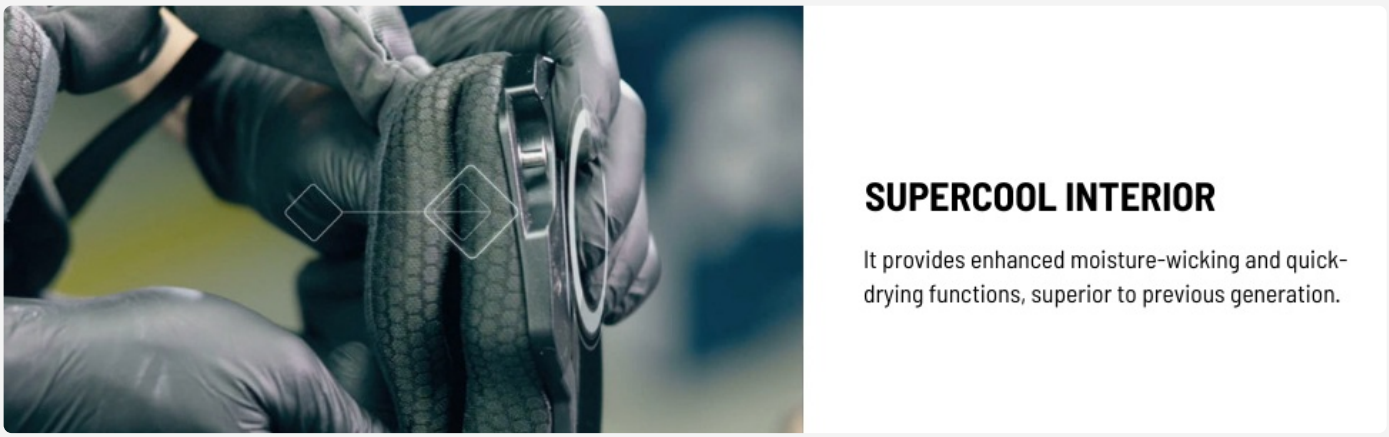


Figure 6: The Supercool Interior provides enhanced moisture-wicking and quick-drying functions for superior comfort.

3.5 Advanced Channeling Ventilation System (ACS)

The ACS optimizes airflow throughout the helmet, effectively expelling heat and humidity to ensure a cooler and more comfortable ride. This system helps maintain optimal internal temperature and reduce fogging.

3.6 SMART HJC 2nd Generation Compatibility

The F71 helmet is designed to be compatible with SMART HJC 21B & 50B Bluetooth communication systems (sold separately). These systems integrate seamlessly into the helmet, providing optimal weight balance and aerodynamic performance while riding. They are co-developed with SENA and tailored specifically for HJC helmets.



Figure 7: The HJC F71 helmet is designed for seamless integration with SMART HJC 2nd generation Bluetooth communication systems.

4. Setup and Fitting

4.1 Proper Helmet Fit

A properly fitting helmet is crucial for safety. The helmet should fit snugly around your head without causing pressure points. The cheek pads should press firmly against your cheeks. When the chin strap is fastened, the helmet should not move freely when you try to rotate it from side to side or front to back.

4.2 Shield Installation and Removal

The HJ-38 shield features a Two-Way Pivot Ratchet system for easy installation and removal. Refer to the detailed instructions provided in the helmet's packaging for specific steps on how to correctly attach or detach the shield and install the Pinlock anti-fog insert.

4.3 Chin Strap Fastening

Always secure the chin strap firmly under your chin. Ensure it is tight enough so that the helmet cannot be pulled off your head, but not so tight as to cause discomfort or restrict breathing. The D-ring retention system provides a secure and adjustable fit.

5. Operating Instructions

5.1 Using the Sun Visor

The integrated HJ-V12 sun visor can be deployed or retracted using the slider mechanism located on the side of the helmet. Adjust its position to your preference for optimal sun protection and visibility. Ensure it does not obstruct your primary vision.

5.2 Ventilation System

The Advanced Channeling Ventilation System (ACS) features adjustable vents on the front and top of the helmet. Open

these vents to increase airflow and close them to reduce it, depending on weather conditions and your comfort needs. The rear exhaust vents are designed to draw hot air out.

6. Maintenance and Care

6.1 Cleaning the Exterior

Clean the helmet's exterior with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents, as these can damage the finish and protective coatings. Rinse thoroughly and dry with a soft, clean cloth.

6.2 Shield Care

Clean the HJ-38 shield with a soft, damp cloth and mild soap. Do not use harsh chemicals or paper towels, which can scratch the surface. For the Pinlock insert, follow the specific cleaning instructions provided with the insert to avoid damaging its anti-fog properties.

6.3 Interior Cleaning

The Supercool interior crown and cheek pads are removable and washable. Hand wash them with mild soap and cool water, then air dry completely before reinserting them into the helmet. Ensure all components are fully dry to prevent mildew and odors.

6.4 Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from dust and scratches when not in use.

7. Troubleshooting

7.1 Helmet Fogging

If the shield fogs up, ensure the Pinlock anti-fog insert is correctly installed. You can also slightly open the shield or adjust the ventilation system to increase airflow and reduce humidity inside the helmet.

7.2 Discomfort or Pressure Points

If you experience discomfort or pressure points, re-evaluate the helmet's fit. Ensure you have the correct size. Removable cheek pads allow for some customization; consult an HJC dealer if persistent issues occur.

7.3 Shield Not Sealing Properly

Check if the shield is correctly seated in the Two-Way Pivot Ratchet mechanism. Ensure no debris is obstructing the seal. If the issue persists, the shield mechanism may need adjustment or replacement.

8. Specifications

Feature	Detail
Model Name	F71
Item Model Number	0853-0189-06
Brand	HJC

Safety Certification	DOT FMVSS 218 Certified
Shell Material	Fiberglass Composite
Shield Type	HJ-38 (Pinlock-ready, 99% UV protection)
Sun Visor Type	HJ-V12 (Integrated, Multi-step)
Interior Fabric	Premium Hygienic (Moisture-wicking, Quick-drying)
Ventilation	Advanced Channeling Ventilation System (ACS)
Bluetooth Compatibility	SMART HJC 21B & 50B (Sold separately)
Item Weight	Approximately 3.46 pounds
Product Dimensions	15 x 11 x 11 inches
UPC	190501253934

9. Official Product Video

Your browser does not support the video tag.

Video 1: HJC F71 Series Overview. This video showcases the design, features, and functionality of the HJC F71 helmet, including its shell, shield, and ventilation system, and highlights its use in various riding scenarios.

10. Warranty and Support

For warranty information and customer support, please refer to the official HJC Helmets website or contact their authorized dealers. Keep your purchase receipt as proof of purchase for any warranty claims.
Visit the official HJC Store for more information:HJC Store on Amazon

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