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Airoh ST5_11_XS

Airoh ST501 Helmet

INSTRUCTION MANUAL

Introduction

Thank you for choosing the Airoh ST501 Helmet. This manual provides essential information for the proper use, care, and maintenance of your new helmet. Please read it thoroughly before using the helmet to ensure your safety and to maximize the lifespan of the product. The Airoh ST501 is a high-quality full-face helmet designed for motorcycle riding, offering protection and comfort.

Your Airoh ST501 helmet meets the ECE certification standards, ensuring it provides reliable protection. Always wear a helmet that fits correctly and is securely fastened.

Setup

Before your first ride, ensure your helmet is properly set up for optimal safety and comfort.

1. Initial Inspection

Carefully remove the helmet from its packaging. Inspect it for any signs of damage that may have occurred during shipping. Check the shell, visor, and chin strap for any cracks, scratches, or malfunctions.

2. Visor Operation

The ST501 comes with a clear visor pre-installed. Familiarize yourself with its movement. The visor should open and close smoothly and securely. If removal or re-installation is ever needed, refer to the specific instructions provided with your helmet's packaging or on the Airoh website for detailed steps, as mechanisms can vary.

3. Adjusting the Fit

A proper fit is crucial for safety. The helmet should fit snugly around your head without causing pressure points. It should not move freely when you shake your head. If it feels too loose or too tight, consider trying a different size. This specific model is size XS.

4. Chin Strap Adjustment

The Airoh ST501 typically uses a Double-D ring retention system. To fasten:

1. Thread the strap through both D-rings.
2. Loop it back through the first D-ring only.
3. Pull the strap tight until it is snug under your chin.

Ensure the strap is tight enough so that you cannot pull the helmet off your head when fastened, but not so tight that it causes discomfort or restricts breathing.

Operating the Helmet

Understanding the features of your helmet will enhance your riding experience.

1. Putting On and Taking Off

To put on the helmet, hold it by the chin straps and gently expand the opening. Slide your head in, ensuring your ears are not folded. To take off, unfasten the chin strap and gently pull the helmet off from the back, avoiding excessive force.

2. Visor Usage

The clear visor provides excellent visibility. It can be opened to various positions for ventilation or closed completely for protection against wind, debris, and rain. Ensure the visor is fully closed and latched when riding at speed.

3. Ventilation System

The ST501 features adjustable vents to control airflow. Locate the vents on the chin bar and top of the helmet. Open them to increase airflow for cooling and close them to reduce airflow, especially in cold or wet conditions. Experiment with different settings to find your preferred comfort level.

Maintenance and Care

Proper maintenance will extend the life of your helmet and ensure its protective capabilities.

1. Cleaning the Helmet Shell

Clean the exterior shell with a soft, damp cloth and mild soap. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's finish and materials. Rinse thoroughly and dry with a soft, clean cloth.

2. Cleaning the Visor

Remove the visor for cleaning. Use warm water and a soft cloth. For stubborn dirt or insects, soak the visor in warm water for a few minutes before gently wiping. Do not use abrasive materials or window cleaners, as they can scratch or damage the visor's coating. Dry with a microfiber cloth.

3. Interior Padding Care

The interior padding of the ST501 is typically removable and washable. Gently detach the padding components. Hand wash them with mild soap and lukewarm water. Rinse thoroughly and allow them to air dry completely before re-installing. Do not machine wash or tumble dry.

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. Do not store it near heat sources or chemicals.

5. Inspection

Regularly inspect your helmet for any signs of wear or damage, such as cracks in the shell, frayed straps,

or damaged padding. If the helmet has been involved in an impact, even if there is no visible damage, it should be replaced immediately as its protective capabilities may be compromised.

Troubleshooting

Here are solutions to common issues you might encounter.

1. Visor Fogging

- **Solution:** Ensure vents are open for maximum airflow. Consider using an anti-fog insert (Pinlock, if compatible) or an anti-fog spray. Slightly crack the visor open at low speeds to allow air circulation.

2. Helmet Feels Too Loose/Tight

- **Solution:** Re-check your head measurement against Airoh's sizing chart. Ensure the chin strap is properly adjusted. If the fit is still incorrect, the helmet size may be unsuitable for your head shape.

3. Excessive Wind Noise

- **Solution:** Ensure all vents are fully closed if you desire less airflow. Check that the visor is completely sealed. Wind noise can also be influenced by motorcycle fairings and riding posture. Earplugs are recommended for long rides.

Product Specifications

Key specifications for the Airoh ST501 Helmet (Model: ST5_11_XS).

Feature	Detail
Brand	Airoh
Model Name	St501
Model Number	ST5_11_XS
Color	Schwarz (Black Matt)
Item Weight	2 Kilograms
Shell Type	Hard
Certificate Type	ECE
Special Features	Integral (Full-face)
Material	Unkown
First Available	30. März 2019

Product Images



This image shows the Airoh ST501 helmet from a front-left perspective, highlighting its matte black finish and the clear main visor. The Airoh logo is visible on the side.



This image displays the Airoh ST501 helmet from a front-right angle, showcasing the sleek design and the integrated visor mechanism. The Airoh branding is visible on the side.



This image provides a rear view of the Airoh ST501 helmet, emphasizing its aerodynamic shape and the rear exhaust vents. The Airoh logo is centered at the back.

Warranty and Support

Airoh helmets are manufactured to high standards and come with a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Airoh website.

For technical support, spare parts, or any inquiries regarding your Airoh ST501 helmet, please contact Airoh customer service or your authorized Airoh dealer. Contact information can typically be found on the Airoh official website or within your helmet's packaging.

Important: Always purchase genuine Airoh spare parts and accessories to ensure compatibility and maintain the helmet's safety standards.