

ScorpionEXO EXO AT960 Modular Adventure Helmet

ScorpionEXO AT960 Modular Adventure Street Motorcycle Helmet User Manual

Model: EXO AT960 Modular Adventure Helmet

INTRODUCTION

The ScorpionEXO AT960 Modular Motorcycle Helmet is an advanced helmet designed for adventure, street, and touring use. It combines versatility with high safety standards, including ECE 22.06 and U.S. DOT certifications. This manual provides essential information for the proper use, maintenance, and care of your AT960 helmet to ensure safety and longevity.

SAFETY INFORMATION

WARNING: Always wear a properly fitted and fastened helmet. A helmet cannot protect against all foreseeable impacts. Ride safely and responsibly.

- This helmet complies with US Federal Motor Vehicle Safety Standard 218 (FMVSS 218) (DOT FMVSS No. 218 Certified) and ECE 22.06 Safety Standard.
- Ensure the helmet fits snugly and comfortably. Refer to the size guide for proper measurement.
- Never modify your helmet. Any modification can compromise its protective capabilities.
- If the helmet sustains an impact, even if no visible damage is present, it should be replaced immediately. The structural integrity may be compromised.
- Always keep the visor clean and free from obstructions to maintain clear vision.

PRODUCT OVERVIEW



Image: The ScorpionEXO AT960 Modular Adventure Street Motorcycle Helmet, shown in Solid Gloss Black. This view highlights the modular chin bar, clear EverClear shield, and the adjustable peak visor, demonstrating its versatile design for various riding conditions.

Key Features:

- **Advanced Polycarbonate Shell:** Lightweight, strong, and designed for optimal impact displacement with CAD-refined aerodynamics.
- **Aero-tuned Ventilation System:** Features top intake and exhaust vents for efficient airflow, plus a dual-position mouth vent for defrosting and ventilation.
- **EverClear Shield:** State-of-the-art fog-free technology with anti-scratch hardened coating, offering 95% UV-A & UV-B protection.
- **Speedview Sun-Visor:** Retractable internal drop-down sun-visor for adapting to changing light conditions.
- **Modular Chin Bar:** Conveniently flips up for increased comfort and communication when not riding at speed.
- **KwikWick C Liner:** Moisture-wicking, removable, and washable liner for comfort in various temperatures.
- **Comm-Ready Design:** Specifically designed to integrate with the EXO-COM Bluetooth Communicator Kit, with large speaker pockets compatible with many other systems.
- **Tool-less Face Shield System:** Allows for quick and easy swapping of shields.
- **Action Cam Mounting Plate:** Included for attaching cameras and other accessories.

SETUP AND INSTALLATION

Visor and Peak Visor System:

1. **Shield Removal:** To remove the EverClear shield, open it fully. Locate the quick-release mechanisms on both sides of the helmet. Press the release button/lever and gently pull the shield away from the helmet.
2. **Shield Installation:** Align the shield's pivot points with the helmet's mechanism. Press firmly until you hear a click, ensuring both sides are securely fastened. Test by opening and closing the shield.
3. **Peak Visor Removal/Installation:** The peak visor can be removed for a more aerodynamic touring helmet setup. Unscrew the side screws holding the peak visor in place. Reinstall by aligning and tightening the screws.
4. **Goggle Use:** The oversized eye port accommodates most goggles when the EverClear shield is removed, suitable for off-road use.

Communication System Integration:

- The AT960 features large speaker pockets (50mm/5mm round) designed for easy installation of Bluetooth communication system speakers.
- It is specifically designed to integrate with the new EXO-COM Bluetooth Communicator Kit. Follow the instructions provided with your communication system for proper installation.

OPERATING INSTRUCTIONS

Modular Chin Bar:

- To open the modular chin bar, locate the release button, typically at the center front of the chin bar. Press the button and lift the chin bar upwards until it locks into the open position.
- To close, press the release button again (if necessary) and pull the chin bar down firmly until it clicks securely into the closed position. Ensure it is fully latched before riding.

Speedview Sun-Visor:

- The internal Speedview sun-visor is operated by a slider mechanism located on the side of the helmet.
- Slide the lever forward to deploy the sun-visor and backward to retract it.
- Use the sun-visor in bright conditions to reduce glare. Do not use it in low light or at night.

Ventilation System:

- **Top Vent:** Open or close the top intake vent by sliding the control to allow cool air into the helmet.
- **Mouth Vent:** The dual-position mouth vent can be set to the first position for defrosting the shield or the second position for both defrosting and general ventilation.
- **Exhaust Vents:** These are typically passive and designed to maximize the movement of hot air out of the helmet.

MAINTENANCE

Cleaning the Helmet Shell:

- Use a soft cloth and mild soap with warm water.
- Avoid harsh chemicals, solvents, or abrasive cleaners as they can damage the helmet's finish and materials.
- Rinse thoroughly and air dry.

Cleaning the EverClear Shield and Speedview Sun-Visor:

- Use a soft, lint-free cloth and warm water.
- For stubborn dirt, use a specialized helmet visor cleaner.
- Do not use abrasive materials or paper towels, which can scratch the surface.
- Allow to air dry or gently blot with a clean, soft cloth.

Liner Care:

- The KwikWick C moisture-wicking liner is easily removable and washable.
- Gently detach the liner components from the helmet.
- Hand wash with mild soap and cool water, or machine wash on a gentle cycle in a laundry bag.
- Air dry completely before reinstalling. Do not tumble dry.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Visor fogging	Temperature difference, high humidity.	Ensure EverClear shield is clean. Utilize the dual-position mouth vent for defrosting. Consider using an anti-fog insert (Pinlock, sold separately).
Helmet feels too tight/uncomfortable	Incorrect size, new helmet break-in period.	Verify head circumference against size chart. New helmets often feel snug and will break in over time. If discomfort persists, re-evaluate sizing. KwikFit 3D sculpted cheek pads accommodate most eyeglasses.
Excessive wind noise	Improper fit, open vents, shield not fully sealed.	Ensure helmet fits snugly. Close vents if not needed. Check that the EverClear shield is fully closed and sealed against the eye port.
Modular chin bar not locking	Obstruction, mechanism misalignment.	Ensure no debris is blocking the mechanism. Firmly push the chin bar down until it clicks into place. If issue persists, contact support.

SPECIFICATIONS

Feature	Detail
Brand	ScorpionEXO
Model Name	EXO AT960 Modular Adventure Helmet
Safety Certifications	DOT FMVSS No. 218 Certified, ECE 22.06 Certified
Shell Material	Polycarbonate (PC), Expanded Polystyrene (EPS)
Weight (approx.)	1,580 grams / 3.48 lbs (size medium)
Speaker Pocket Size	50mm/5mm (round)

Feature	Detail
Eyeport Height	11cm
Product Dimensions	15 x 11.25 x 11.5 inches
UPC	845468085639

Size Guide (US Motorcycle Helmet):

Brand Size	Head Circumference (in)
XS	20.9 - 21.3
S	21.6 - 22
M	22.4 - 22.8
L	23.1 - 23.6
XL	24 - 24.4
2XL	24.8 - 25.2
3XL	25.6 - 26
4XL	26.4 - 26.8

WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please refer to the official ScorpionEXO website or contact their customer service directly. Keep your proof of purchase for any warranty claims. Always purchase genuine ScorpionEXO parts and accessories to ensure compatibility and maintain the safety standards of your helmet.