

1Storm HF801

1Storm Motocross Adult Helmet HF801 Instruction Manual

Model: HF801

1. PRODUCT OVERVIEW

The 1Storm Motocross Adult Helmet (Model HF801) is designed for various off-road activities including BMX, MX, ATV, and dirt biking. This bundle includes the helmet, a pair of MX goggles, and a pair of skeleton blue gloves, providing essential protective gear for riders.

Key features include:

- Lightweight and durable aerodynamic thermoplastic alloy shell.
- Heavily cushioned and comfortable interior.
- Beautiful glossy UV protective finish.
- Removable and washable padding for hygiene.
- DOT Approved, meeting Federal Motor Vehicle Safety Standard 218 (FMVSS 218).



Image: The 1Storm Motocross Adult Helmet in Racing Blue, accompanied by matching goggles and skeleton gloves.

2. SAFETY INFORMATION

This helmet is DOT Approved and meets Federal Motor Vehicle Safety Standard 218 (FMVSS 218), ensuring it provides a high level of protection. Always wear the helmet correctly fastened and ensure all components are in good condition before each ride.

The helmet features a high-quality ABS shell and multi-density EPS linings designed to absorb impact energy. The quick-release buckle system ensures secure fastening and easy removal.

3. PACKAGE CONTENTS

Your 1Storm Motocross Helmet bundle includes the following items:

- 1 x 1Storm Motocross Adult Helmet (Model HF801)
- 1 x Pair of MX Goggles
- 1 x Pair of Skeleton Blue Gloves

4. SETUP AND WEARING INSTRUCTIONS

4.1. Helmet Fit and Fastening

Ensure the helmet fits snugly and comfortably on your head. It should not move freely when you shake your head. The quick-release buckle provides a secure and adjustable fit.

1. Place the helmet on your head, ensuring it covers your forehead and the top of your head.
2. Fasten the quick-release buckle by inserting the male end into the female receiver until it clicks securely.
3. Adjust the strap tension to ensure a snug fit under your chin without causing discomfort. To release, pull the red tab on the buckle.

4.2. Attaching and Wearing Goggles

The included MX goggles are designed to fit seamlessly with the helmet, providing eye protection from dust, debris, and glare.

1. Place the goggles over your eyes, ensuring the strap goes around the back of the helmet.
2. Adjust the goggle strap for a secure and comfortable fit, ensuring no gaps around your eyes.

4.3. Wearing Gloves

The skeleton gloves provide grip and hand protection.

1. Slide your hands into the gloves.
2. Secure any wrist closures for a firm fit.

4.4. Visor Adjustment

The helmet features a detachable and adjustable visor to shield from sun and debris.



Image: Illustration of visor clip release and tightening for adjustment.

To adjust the visor, locate the visor clips on both sides of the helmet. Rotate the clips to loosen or tighten the visor to your desired position. Ensure both sides are adjusted evenly and securely before riding.

4.5. Helmet Features Overview

Top Vent

Removable Brim

Mouth Vent

Tail Exhaust Port

Quick Release Buckle for easily getting on/off

SIZE CHAT

***** Sizing chart may vary by the manufactures. Please take measurement before orderinig.**

Measure the circumference of your head above ears and slightly above eyebrows.

Wrap around just below the crown on the back of your head of the max size.

If you're between two sizes, choose the bigger fit

SIZE	CM	INCHES	HATSIZE
S	53-54	20¾-21¼	6½-6¾
M	55-56	21¾-22	6¾-7
L	57-58	22½-22¾	7¼-7½
XL	59-60	23¼-23¾	7¾-7½
XXL	61-62	24-24½	7¾-7¾

Image: Diagram highlighting the top vent, removable brim, mouth vent, quick release buckle, and tail exhaust port. The helmet incorporates multiple vents (top vent, mouth vent, tail exhaust port) for optimal airflow and comfort. The removable brim offers additional sun shielding and can be adjusted or removed as needed.

Your browser does not support the video tag.

Video: Overview of the 1Storm Adult Motocross Helmet HF801, demonstrating its features and how to wear it with accessories.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and safety of your helmet and accessories.

5.1. Cleaning the Helmet

- The helmet features removable and washable padding. Gently remove the interior padding and wash it by hand with mild soap and water. Allow it to air dry completely before reinserting.
- Clean the exterior of the helmet with a soft cloth and mild soap solution. Avoid harsh chemicals or abrasive cleaners that could damage the finish or shell material.
- Regularly inspect the helmet for any signs of damage, cracks, or wear. Replace the helmet if it has sustained any significant impact or shows signs of degradation.



Image: The interior of the helmet with removable padding for cleaning.

5.2. Goggle Care

- Clean goggle lenses with a soft, lint-free cloth and specialized lens cleaner or mild soap and water. Avoid wiping dry with abrasive materials to prevent scratches.
- Store goggles in a protective pouch when not in use.

5.3. Glove Care

- Hand wash gloves with mild soap and water.
- Allow to air dry completely. Do not machine wash or tumble dry.

6. SIZING GUIDE

To ensure optimal safety and comfort, select the correct helmet and glove size. Measure your head circumference and palm width as indicated below.



Image: Detailed size charts for helmets (S-XXL) and gloves (XS-XXL).

6.1. Helmet Sizing

Measure the circumference of your head above your ears and slightly above your eyebrows. Refer to the chart for the corresponding size. If you are between two sizes, choose the larger size for a more comfortable fit.

Size	CM	Inches
S	53-54	20.9-21.3

Size	CM	Inches
M	55-56	21.7-22.0
L	57-58	22.4-22.8
XL	59-60	23.2-23.6
XXL	61-62	24.0-24.4

6.2. Glove Sizing

Measure the width of your palm at its widest point, excluding the thumb. Refer to the chart for the corresponding size.

Size	Palm Width (Inches)
XS	2.7
S	3.1
M	3.5
L	3.9
XL	4.3
XXL	4.7

7. SPECIFICATIONS

Feature	Detail
Brand	1Storm
Model Name	HF801
Finish Type	Glossy
Shell Type	Hard
Shape	Aerodynamic
Closure Type	Chin strap (Quick Release Buckle)
Material	Thermoplastic (ABS Shell, EPS Linings)
Item Weight	5.29 pounds
Product Dimensions	16 x 10.4 x 12.3 inches
Safety Rating	DOT Certified (FMVSS 218)
Vehicle Service Type	ATV, Dirt Bike
Sport	Motocross

8. TROUBLESHOOTING

If you encounter any issues with your 1Storm helmet or accessories, please review the following common concerns:

- **Improper Fit:** Refer to the sizing guide in Section 6. If the helmet feels too loose or too tight, ensure you have the correct size. The internal padding can be adjusted or replaced for a better fit.
- **Discomfort:** Ensure the chin strap is not too tight or twisted. The interior padding is designed for comfort; if discomfort persists, check for proper placement of padding.
- **Fogging Goggles:** Ensure goggles are clean and properly ventilated. Some fogging can occur in certain weather conditions.
- **Damaged Components:** If any part of the helmet, goggles, or gloves appears damaged, discontinue use immediately and consider replacement. Safety is paramount.

9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact 1Storm customer service through the retailer where the product was purchased or visit the official 1Storm website. Keep your purchase receipt as proof of purchase.