

## Alpinestars Supertech M10

# Alpinestars Supertech M10 Solid Helmet User Manual

Model: Supertech M10

## 1. INTRODUCTION

This manual provides essential information for the proper use, care, and maintenance of your Alpinestars Supertech M10 Solid Helmet. Designed for advanced protection and performance, the Supertech M10 helmet incorporates innovative features for rider safety and comfort. Please read this manual thoroughly before using your helmet to ensure maximum safety and to understand its full capabilities.

The Alpinestars Supertech M10 helmet is engineered with a focus on excellent ventilation, comfort, and lightweight design, without compromising structural integrity. Its aerodynamic profile is designed to reduce friction upon impact, facilitating deflection and efficient energy transfer away from the rider's head and neck.

## 2. SAFETY INFORMATION

**WARNING: Always wear a properly fitted helmet when riding. A helmet cannot protect against all foreseeable impacts. Improper use or maintenance can reduce the helmet's protective capabilities.**

- Ensure the helmet fits snugly and securely on your head.
- Never modify the helmet in any way, as this can compromise its safety features.
- Do not expose the helmet to petroleum products, cleaning fluids, paints, or adhesives, as these can damage the shell and liner materials.
- Replace your helmet after any significant impact, even if visible damage is not apparent.
- Always fasten the chin strap securely before riding.

**Proposition 65 Warning: This product can expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#).**

## 3. COMPONENTS AND FEATURES

The Alpinestars Supertech M10 helmet integrates several advanced components for enhanced protection and

user experience:

- **Carbon Shell Construction:** Utilizes a highly advanced molding technology with a multi-composite combination, including Aramid Fiber, Carbon Fiber, and Epoxy Resin, for superior strength and lightweight performance.
- **Three-Layer Composite Combination:** Enhances impact absorption and structural integrity.
- **Unique, Patented Visor Release System:** Designed for quick and secure visor attachment and detachment.
- **Patented A-Head Fitting Height and Angle Adjustment System:** Allows for personalized helmet fit and positioning.
- **Collarbone Protection Profile:** The helmet shell base profile is specifically designed to offer protection to the collarbone area.
- **Expanded Polystyrene (EPS) Inner Material:** Provides critical impact energy absorption.



Image: Front-side view of the Alpinestars Supertech M10 Helmet, showcasing its aerodynamic design and ventilation.



Image: Front view of the Alpinestars Supertech M10 Helmet, highlighting the chin bar and visor.

## 4. SETUP AND FITTING

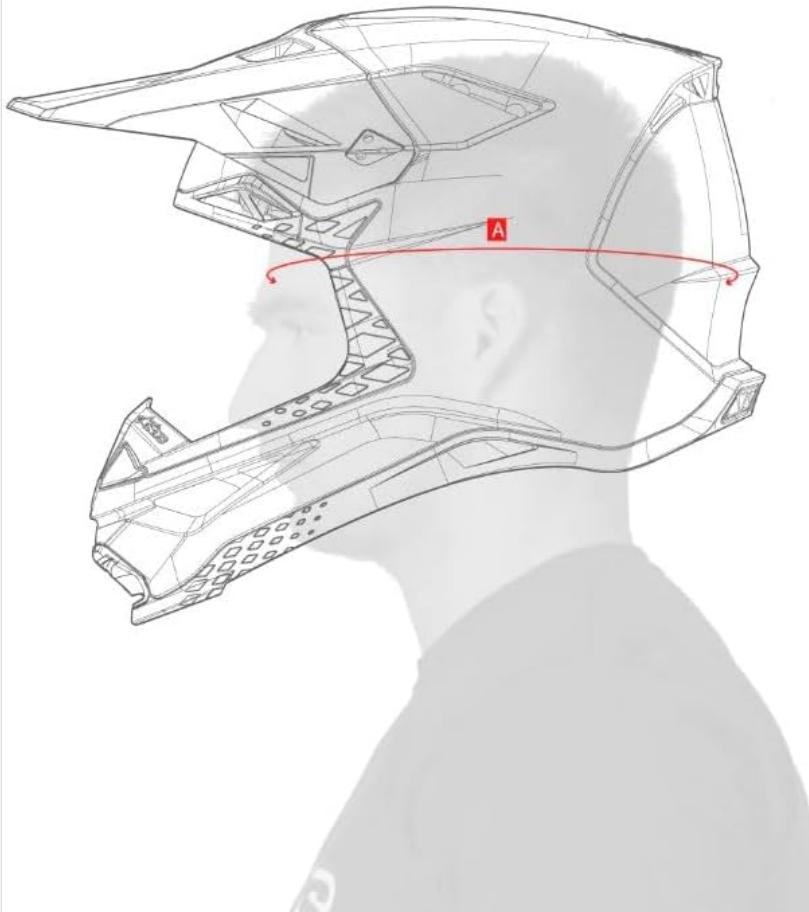
Proper helmet fit is crucial for safety and comfort. Follow these steps to ensure your Supertech M10 helmet is correctly fitted:

- 1. Measure Head Circumference:** Use a flexible measuring tape to measure the widest part of your head, just above your eyebrows and ears. Refer to the size guide below to find your corresponding helmet size.
- 2. Try On the Helmet:** The helmet should feel snug all around your head, with no pressure points. It should not move freely when you shake your head.
- 3. Adjust A-Head System:** The patented A-Head fitting system allows for height and angle adjustment. Experiment with the settings to achieve the most comfortable and secure fit. Consult the helmet's internal instructions for specific adjustment mechanisms.
- 4. Secure Chin Strap:** Fasten the double D-ring chin strap firmly under your chin. Ensure it is tight enough that you cannot pull the helmet off your head by rolling it forward or backward.
- 5. Visor Installation/Adjustment:** The visor features a unique release system. Align the visor with the attachment points on the helmet and secure it until it clicks into place. Ensure it is firmly attached before

riding.

## MEN'S & WOMEN'S OFF-ROAD HELMET - INTL

### SIZE GUIDE



### HOW TO MEASURE

#### **A** Head Circumference:

Using a measuring tape, measure the head circumference at the head's widest point, just above the eyebrows and the ears.

PRODUCT SIZE	HEAD MEASUREMENT
INTL SIZE	<b>A</b> HEAD CIRCUMFERENCE (CM)
XS	53 - 54
S	55 - 56
M	57 - 58
L	59 - 60
XL	61 - 62
XXL	63 - 64
INTL SIZE	HEAD CIRCUMFERENCE (INCHES)
XS	20.8 - 21.2
S	21.6 - 22
M	22.4 - 22.8
L	23.2 - 23.6
XL	24 - 24.4
XXL	24.8 - 25.2

Image: Alpinestars Supertech M10 Helmet size guide, illustrating how to measure head circumference and corresponding helmet sizes in centimeters and inches.

## 5. OPERATING THE HELMET

Once properly fitted, the Alpinestars Supertech M10 helmet is ready for use in motocross and off-road riding. Always ensure all components are correctly assembled and secured before each ride.

- **Ventilation:** The helmet features multiple intake and exhaust vents designed to optimize airflow. These vents help keep the rider cool and reduce fogging.
- **Visor Position:** The visor can be adjusted to different angles to suit riding conditions and personal preference. Ensure it is securely in place to prevent obstruction of vision.
- **Field of Vision:** The helmet is designed to provide a wide field of vision, compatible with most motocross goggles.

## 6. MAINTENANCE AND CARE

Regular cleaning and inspection will prolong the life of your helmet and maintain its protective qualities.

- **Cleaning the Shell:** Use a soft cloth, mild soap, and lukewarm water to clean the exterior shell. Avoid

abrasive cleaners or solvents.

- **Cleaning the Interior:** The helmet's interior comfort liner is removable and washable. Hand wash with mild soap and water, then air dry completely before reinstallation.
- **Visor Care:** Clean the visor with a soft cloth and water. Avoid harsh chemicals that could scratch or damage the surface.
- **Storage:** Store the helmet in a cool, dry place, away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from scratches.
- **Inspection:** Periodically inspect the helmet for any signs of damage, such as cracks in the shell, frayed straps, or degraded liner material. If any damage is found, discontinue use and consider replacement.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Alpinestars
Model Name	Supertech S-M10 Solid Helmet
Outer Material	Polymer, Aramid Fiber, Carbon Fiber, Epoxy Resin
Inner Material	Expanded Polystyrene (EPS)
Item Weight	Approximately 5 Pounds (2.27 kg)
Age Range	Adult
Recommended Use	Motocross
Special Features	Lightweight, Visor, Patented A-Head Fitting System, Collarbone Protection
Item Dimensions (L x W x H)	18 x 14 x 12 inches (approximate)

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your helmet.

- **Helmet feels loose or uncomfortable:** Re-check your head measurement against the size guide. Adjust the A-Head fitting system. Ensure the chin strap is securely fastened.
- **Visor detaches easily:** Ensure the visor is correctly aligned and fully clicked into its patented release system. Inspect the attachment points for any damage.
- **Excessive noise or wind buffeting:** Verify the visor is properly seated. Check for any gaps around the helmet's seals. Ensure the helmet is the correct size and fit for your head.
- **Reduced ventilation:** Ensure all ventilation ports are clear of debris. Clean the interior liner if it appears to be obstructing airflow.

If you experience persistent issues not covered here, please contact Alpinestars customer support.

## 9. WARRANTY AND SUPPORT

Alpinestars products are manufactured to high standards. For warranty information and support, please refer to the official Alpinestars website or contact their customer service directly.

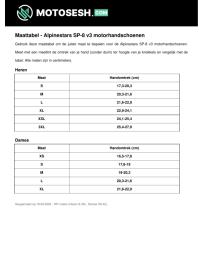
**Warranty Description:** 30 days for exchanges & returns. Specific warranty terms and conditions may apply

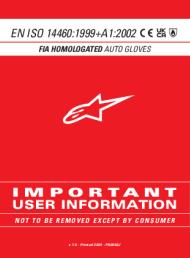
and are subject to change. Please retain your proof of purchase.

For further assistance, visit the official Alpinestars website or contact their authorized dealers.

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## Related Documents - Supertech M10

	<p><a href="#">Alpinestars Helmet: Important Information Manual &amp; User Guide</a></p> <p>Comprehensive user manual for Alpinestars helmets, covering safety, fitting, care, and usage guidelines to ensure optimal protection and performance for motorcycle riders.</p>
	<p><a href="#">Alpinestars S-M5 Helmet: Important Information User Manual</a></p> <p>Comprehensive user manual for the Alpinestars S-M5 helmet, covering safety, fitting, maintenance, and replacement parts. Essential reading for all riders.</p>
	<p><a href="#">Alpinestars Motorcycle Boots User Information EN 13634:2017</a></p> <p>Comprehensive user guide for Alpinestars motorcycle boots, detailing protection levels, sizing, fitting, use, care, maintenance, and disposal in accordance with EN 13634:2017 standards. Includes information on spare parts and declarations of conformity.</p>
	<p><a href="#">Alpinestars SP-8 v3 Motorcycle Gloves Size Chart</a></p> <p>Detailed size chart for Alpinestars SP-8 v3 motorcycle gloves. Find your perfect fit by measuring hand circumference and comparing with men's and women's size guides.</p>

 <p>EN ISO 14460:1999+A1:2002 CE 500 FIA HOMOLOGATED AUTO GLOVES</p> <p><b>IMPORTANT USER INFORMATION</b> NOT TO BE REMOVED EXCEPT BY CONSUMER</p> <p>100% Polyester</p>	<p><a href="#">Alpinestars Auto Gloves User Information</a></p> <p>Comprehensive user information for Alpinestars auto gloves, covering selection, fitting, care, maintenance, and safety guidelines. Includes FIA and CE-UKCA marking details.</p>																																																							
 <p>Maattabel - Alpinestars Andes Air Drystar motorbroek Gedetailleerde maattabel voor de Alpinestars Andes Air Drystar motorbroek, met metingen voor taille, heup, binnenbeen en bovenbeen in centimeters om de juiste pasvorm te vinden.</p> <table border="1"> <thead> <tr> <th>MTL - MTL</th> <th>Taille (cm)</th> <th>Heup (cm)</th> <th>Binnenbeen (cm)</th> <th>Bovenbeen (cm)</th> </tr> </thead> <tbody> <tr><td>XS - XS</td><td>80,0</td><td>85,0</td><td>65,0</td><td>95,0</td></tr> <tr><td>S - S</td><td>82,0</td><td>87,0</td><td>66,0</td><td>97,0</td></tr> <tr><td>M - M</td><td>84,0</td><td>89,0</td><td>68,0</td><td>99,0</td></tr> <tr><td>L - L</td><td>86,0</td><td>91,0</td><td>70,0</td><td>101,0</td></tr> <tr><td>XL - XL</td><td>88,0</td><td>93,0</td><td>72,0</td><td>103,0</td></tr> <tr><td>XXL - XXL</td><td>90,0</td><td>95,0</td><td>74,0</td><td>105,0</td></tr> <tr><td>XXXL - XXXL</td><td>92,0</td><td>97,0</td><td>76,0</td><td>107,0</td></tr> <tr><td>XXXXL - XXXXL</td><td>94,0</td><td>99,0</td><td>78,0</td><td>109,0</td></tr> <tr><td>XXXXXL - XXXXXL</td><td>96,0</td><td>101,0</td><td>80,0</td><td>111,0</td></tr> <tr><td>XXXXXXL - XXXXXXL</td><td>98,0</td><td>103,0</td><td>82,0</td><td>113,0</td></tr> </tbody> </table> <p>Alpinestars Andes Air Drystar Motorbroek Maattabel</p>	MTL - MTL	Taille (cm)	Heup (cm)	Binnenbeen (cm)	Bovenbeen (cm)	XS - XS	80,0	85,0	65,0	95,0	S - S	82,0	87,0	66,0	97,0	M - M	84,0	89,0	68,0	99,0	L - L	86,0	91,0	70,0	101,0	XL - XL	88,0	93,0	72,0	103,0	XXL - XXL	90,0	95,0	74,0	105,0	XXXL - XXXL	92,0	97,0	76,0	107,0	XXXXL - XXXXL	94,0	99,0	78,0	109,0	XXXXXL - XXXXXL	96,0	101,0	80,0	111,0	XXXXXXL - XXXXXXL	98,0	103,0	82,0	113,0	<p>Gedetailleerde maattabel voor de Alpinestars Andes Air Drystar motorbroek, met metingen voor taille, heup, binnenbeen en bovenbeen in centimeters om de juiste pasvorm te vinden.</p>
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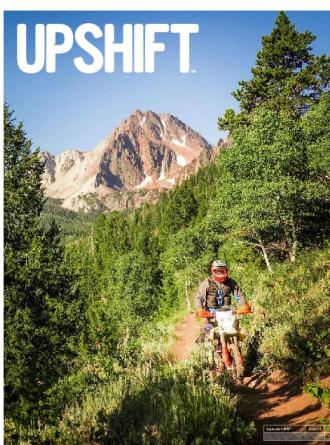


### [\[pdf\] Catalog](#)

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2021 ALPINE STARS MOTOCROSS/OFF-ROAD COLLECTION **SUPERTECH M10**  
ALLOY HELMET HELMETS Lightweight outer shell is constructed from  
technologically advanced carbon in four sizes for best fitting. ECE 22.05 Certification.  
Multiple density inner liner. Fitted with E-2, latest generation of MIPS, ...  
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### [\[pdf\] Specifications](#)

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dedicated to the off-road community following the launch of their new **Supertech M10**  
Helmet. Here are some of the main announcements, which should bring enthusiasm  
to the ...  
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