

**AFX**

**2021**

**NEW HELMETS**

PAC  
POLYBLUO COVERS

**19R**



# FX-41DS



## HELMET TECHNOLOGY

- 1 SHELL DESIGN**  
An aerodynamic shell design constructed using an advanced lightweight composite poly-alloy
- 2 FACE SHIELD**  
A flush-fit, quick release screw on face shield that is optically correct, compound-curved, scratch-resistant and protects against UV-rays. Shield can be removed to allow open face riding or for use with most goggles
- 3 VISOR**  
A removable and adjustable (40mm) screw-on visor. Shield can also be used without the visor. Side cover kit included **A**
- 4 VENTILATION**  
17 points of ventilation with chin, side, forehead, top and rear vent. 7 intake vents and 10 exhaust vents
- 5 INNER SUN SHIELD**  
Smoke tinted inner flip down sun shield system with left side slide lever





## MAIN SPECIFICATIONS

- This helmet model meets or exceeds both ECE 22.05 and DOT FMVSS-218 motorcycle helmet safety standards
- Retention system is Microlock (quick release)
- Provides ample ear cavity space for most speaker systems
- There are 4 tinted shields available for this model
- A clear coat finish to protect paint & graphics
- A large-size FX-41DS weighs 1.68 kg or 3.69 lbs.
- Available size: XS-XXL

## OPTIONAL

FX-41DS OUTER LENS SHIELD WITH PINLOCK® PINS



PINLOCK 70

## REMOVABLE, WASHABLE AND CUSTOM SIZABLE INTERIOR

AFX helmet liners and cheek pads are made with a hypoallergenic and anti-microbial nylon, most of which are removable and washable.

The size of this helmet is based on a combination of four factors: outer shell size, inner EPS thickness, comfort liner thickness and cheek pad thickness. The fit of the helmet can be customized by replacing your existing cheek pads with thinner cheek pads (for a looser fit) or thicker cheek pads (for a tighter fit). The fit can also be customized by replacing your existing comfort liner with a thinner comfort liner (for a looser fit) or thicker comfort liner (for a tighter fit).

Please refer to the shell, liner and cheek pad compatibility chart below. Keep in mind these components can only be replaced inside the group of sizes contained in each size range block.



HELMET SHELL & EPS SIZE	XS	S	M	L	XL	XXL
CHEEK PAD THICKNESS (MM)	38	34	28	30	24	22
COMFORT LINER THICKNESS (MM)	8	4	8	8	10	6



RANGE - MATTE  
ADULT

# FX-41DS

2021  
new  
GRAPHIC



FX-41DS RANGE MATTE BLACK

	XS	S	M	L	XL	XXL
0140	N/A	0061	0062	0063	0064	0065



# FX-41DS

2021  
new  
GRAPHIC



FX-41DS RANGE MATTE WHITE

	XS	S	M	L	XL	XXL
0140	N/A	0076	0077	0078	0079	0080



# FX-19R *ALL NEW HELMET MODEL*



## HELMET TECHNOLOGY

- 1 SHELL DESIGN**  
 An aerodynamic shell design constructed using an advanced lightweight composite poly-alloy. This helmet is specifically designed to fit adolescents and small adults. Cut out on shell sides to accommodate most neck brace designs
- 2 CHIN VENT**  
 Screw in replaceable chin vent for easy replacement or cleaning.
- 3 GOGGLE GUIDE ON EYEPORTRIM**  
 Goggle strap grabbers
- 4 VISOR**  
 A removable and adjustable (50mm) screw-on visor



SIZE XS-XXL



SIZE XS-XXL



SHELL SIZES



EPS SIZES



# THE MOST VENTED OFF-ROAD HELMET IN THE WORLD



## HELMET TECHNOLOGY

- 5 THERMAL DOME (TM)**  
4 THERMAL DOME (TM) heat extraction vents (PATENT PENDING).
- 6 VENTILATION**  
24 points of ventilation with chin, side, forehead, top and rear vent. 14 intake vents. 6 exhaust vents positioned to maximize negative pressure suction.



# FX-19R



## MAIN SPECIFICATIONS

- This helmet model meets or exceeds both ECE 22.05 (SIZE XS-XXL) and DOT FMVSS-218 (SIZE XS-XXL) motorcycle helmet safety standards
- Retention system is a race approved Double D-RING
- A clear coat finish to protect paint & graphics
- A large-size FX-19R weighs 1.36 kg or 3.00 lbs.
- Available size: XS-XXL

## REMOVABLE, WASHABLE AND CUSTOM SIZABLE INTERIOR

AFX helmet liners and cheek pads are made with a hypoallergenic and anti-microbial nylon, most of which are removable and washable.

The size of this helmet is based on a combination of four factors: outer shell size, inner EPS thickness, comfort liner thickness and cheek pad thickness. The fit of the helmet can be customized by replacing your existing cheek pads with thinner cheek pads (for a looser fit) or thicker cheek pads (for a tighter fit). The fit can also be customized by replacing your existing comfort liner with a thinner comfort liner (for a looser fit) or thicker comfort liner (for a tighter fit).

Please refer to the shell, liner and cheek pad compatibility chart below. Keep in mind these components can only be replaced inside the group of sizes contained in each size range block.



HELMET SHELL & EPS SIZE	XS	S	M	L	XL	XXL
CHEEK PAD THICKNESS (MM)	26	22	18	26	22	18
COMFORT LINER THICKNESS (MM)	10	8	6	10	8	6



SOLID - MATTE  
ADULT

# FX-19R



FX-19R SOLID MATTE BLACK

	XS	S	M	L	XL	XXL
0110	7033	7034	7035	7036	7037	7038



# FX-19R



## FX-19R RACING MATTE BLACK

	XS	S	M	L	XL	XXL
0110	7088	7089	7090	7091	7092	7093



# FX-19R



FX-19R RACING MATTE NEON ORANGE

	XS	S	M	L	XL	XXL
0110	N/A	7083	7084	7085	7086	7087



# FX-17



## HELMET TECHNOLOGY

- 1 SHELL DESIGN**  
An aerodynamic shell design constructed using an advanced lightweight composite poly-alloy. This helmet is specifically designed to fit adolescents and small adults
- 2 VENTILATION**  
11 points of ventilation with chin, side, forehead, top and rear vent. 3 intake vents and 8 exhaust vents
- 3 GOGGLE GUIDE ON EYEPORTRIM**  
Goggle strap grabbers
- 4 VISOR**  
A removable and adjustable (50mm) screw-on visor



SIZE XS-XXXXL



SIZE XS-XXL



SHELL SIZES



EPS SIZES



D-RING



POLY  
ALLOY



## MAIN SPECIFICATIONS

- This helmet model meets or exceeds both ECE 22.05 (SIZE XS-XXL) and DOT FMVSS-218 (SIZE XS-XXXXL) motorcycle helmet safety standards
- Retention system is a race approved Double D-RING
- A clear coat finish to protect paint & graphics
- A large-size FX-17 weighs 1.55 kg or 3.42 lbs.
- Available size: XS-XXXXL

## REMOVABLE, WASHABLE AND CUSTOM SIZABLE INTERIOR

AFX helmet liners and cheek pads are made with a hypoallergenic and anti-microbial nylon, most of which are removable and washable.

The size of this helmet is based on a combination of four factors: outer shell size, inner EPS thickness, comfort liner thickness and cheek pad thickness. The fit of the helmet can be customized by replacing your existing cheek pads with thinner cheek pads (for a looser fit) or thicker cheek pads (for a tighter fit). The fit can also be customized by replacing your existing comfort liner with a thinner comfort liner (for a looser fit) or thicker comfort liner (for a tighter fit).

Please refer to the shell, liner and cheek pad compatibility chart below. Keep in mind these components can only be replaced inside the group of sizes contained in each size range block.



HELMET SHELL & EPS SIZE	XS	S	M	L	XL	XXL	3XL	4XL
CHEEK PAD THICKNESS (MM)	28	24	20	28	24	20	12	12
COMFORT LINER THICKNESS (MM)	10	8	6	10	8	6	8	6



# FX-17

2021  
new  
GRAPHIC



FX-17 ATTACK MATTE BLACK/SILVER

	XS	S	M	L	XL	XXL
0110	7142	7143	7144	7145	7146	7147



# FX-17

2021  
new  
GRAPHIC



FX-17 ATTACK MATTE BLACK/RED

	XS	S	M	L	XL	XXL
0110	7148	7149	7150	7151	7152	7153



# FX-17

2021  
**new**  
GRAPHIC



FX-17 ATTACK MATTE BLACK/ORANGE

	XS	S	M	L	XL	XXL
0110	7154	7155	7156	7157	7158	7159





# FX-17

2021  
new  
GRAPHIC



FX-17 ATTACK MATTE BLACK/BLUE

	XS	S	M	L	XL	XXL
0110	7160	7161	7162	7163	7164	7165



FX-17 ATTACK MATTE BLACK/GREEN

	XS	S	M	L	XL	XXL
0110	7178	7179	7180	7181	7182	7183

# FX-17YE



## HELMET TECHNOLOGY

- 1 SHELL DESIGN**  
An aerodynamic shell design constructed using an advanced lightweight composite poly-alloy. This helmet is specifically designed to fit youth and small adults **A**
- 2 VENTILATION**  
11 points of ventilation with chin, side, forehead, top and rear vent. 3 intake vents and 8 exhaust vents
- 3 GOGGLE GUIDE ON EYEPORTRIM**  
Goggle strap grabbers.
- 4 VISOR**  
A removable and adjustable (50mm) screw-on visor
- 5 YLS (YOUTH LINER SYSTEM)**  
This helmet can be converted to any of three youth helmet sizes through the simple swapping of comfort liners and cheek pads





## SPECIFICATIONS & FEATURES

- This helmet model meets or exceeds ECE 22.05 motorcycle helmet safety standards
- Retention system is a race approved Double D-RING
- A clear coat finish to protect paint & graphics
- A youth large-size FX-17YE weighs 1.24 kg or 2.73 lbs
- Available size: YS, YM AND YL

## REMOVABLE, WASHABLE AND CUSTOM SIZABLE INTERERIOR

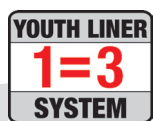
AFX helmet liners and cheek pads are made with a hypoallergenic and anti-microbial nylon, most of which are removable and washable.

The size of this helmet is based on a combination of four factors: outer shell size, inner EPS thickness, comfort liner thickness and cheek pad thickness. The fit of the helmet can be customized by replacing your existing cheek pads with thinner cheek pads (for a looser fit) or thicker cheek pads (for a tighter fit). The fit can also be customized by replacing your existing comfort liner with a thinner comfort liner (for a looser fit) or thicker comfort liner (for a tighter fit).

Please refer to the shell, liner and cheek pad compatibility chart below. Keep in mind these components can only be replaced inside the group of sizes contained in each size range block.

### FX-17YE YOUTH FITTING GUIDE

HELMET SHELL & EPS SIZE	YS	YM	YL
CHEEK PAD THICKNESS (MM)	24	20	16
COMFORT LINER THICKNESS (MM)	10	8	6



# FX-17YE

2021  
**new**  
GRAPHIC

**ATTACK - MATTE**  
**YOUTH**



**FX-17YE ATTACK MATTE BLACK/SILVER**

	YS	YM	YL
0111	1420	1421	1422



# FX-17YE

2021  
new  
GRAPHIC

ATTACK - MATTE  
YOUTH



FX-17YE ATTACK MATTE BLACK/RED

	YS	YM	YL
0111	1423	1424	1425



FX-17YE ATTACK MATTE BLACK/ORANGE

	YS	YM	YL
0111	1426	1427	1428



# FX-14



## HELMET TECHNOLOGY

- 1 SHELL DESIGN**  
An aerodynamic shell design constructed using an advanced lightweight composite poly-alloy. Cut out on shell sides to accommodate most neck brace designs
- 2 VENTILATION**  
11 points of ventilation with chin, side, forehead, top and rear vent. 7 intake vents and 4 exhaust vents to maximize negative pressure suction
- 3 GOGGLE GUIDE ON EYEPORTRIM**  
Goggle strap grabbers
- 4 VISOR**  
A removable and adjustable (30mm) screw-on visor
- 5 EMERGENCY QUICK RELEASE SYSTEM**  
It is a mechanism for trained emergency personnel to safely remove the cheek pads from the helmet while the helmet is still on the rider's head
- 6 EAR POCKET**  
Easy access ear pocket sized to fit all popular com systems



SIZE XXS-XXL



SIZE XXS-XXL



SHELL SIZES



EPS SIZES





## MAIN SPECIFICATIONS

- This helmet model meets or exceeds both ECE 22.05 (SIZE XS-XXL) and DOT FMVSS-218 (SIZE XS-XXL) motorcycle helmet safety standards
- Retention system is a race approved Double D-RING
- A clear coat finish to protect paint & graphics
- A large-size FX-14 weighs 1.36 kg or 3.00 lbs.
- Available size: XXS-XXL

## REMOVABLE, WASHABLE AND CUSTOM SIZABLE INTERIOR

AFX helmet liners and cheek pads are made with a hypoallergenic and anti-microbial nylon, most of which are removable and washable.

The size of this helmet is based on a combination of four factors: outer shell size, inner EPS thickness, comfort liner thickness and cheek pad thickness. The fit of the helmet can be customized by replacing your existing cheek pads with thinner cheek pads (for a looser fit) or thicker cheek pads (for a tighter fit). The fit can also be customized by replacing your existing comfort liner with a thinner comfort liner (for a looser fit) or thicker comfort liner (for a tighter fit).

Please refer to the shell, liner and cheek pad compatibility chart below. Keep in mind these components can only be replaced inside the group of sizes contained in each size range block.



HELMET SHELL & EPS SIZE	XXS	XS	S	M	L	XL	XXL
CHEEK PAD THICKNESS (MM)	25	22	19	22	19	16	14
COMFORT LINER THICKNESS (MM)	21	18	15	15	12	9	6



# FX-14

2021  
**new**  
HELMET

**SOLID**  
**ADULT**



**FX-14 SOLID MATTE BLACK**

	XXS	XS	S	M	L	XL	XXL
0110	7026	7027	7028	7029	7030	7031	7032

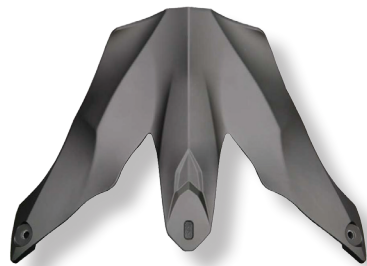




# FX-14

2021  
**new**  
HELMET

**SOLID**  
**ADULT**



**FX-14 PEAK MATTE BLACK**  
PART NUMBER :0132-1465



**FX-14 SCREWS PEAK**  
PART NUMBER :0132-1297



**FX-14 CHEEK PADS**

XXS	0134-2870
XS	0134-2871
S	0134-2872
M	0134-2873
L	0134-2874
XL	0134-2875
XXL	0134-2876



**FX-14 COMFORT LINER**

XXS	0134-2877
XS	0134-2878
S	0134-2879
M	0134-2880
L	0134-2881
XL	0134-2882
XXL	0134-2883

# AFX HELMET FIT AND SIZE GUIDE

## HOW TO FIND THE RIGHT FITTING HELMET FOR YOUR HEAD SHAPE

To properly choose a helmet fit, there are three important points of criteria that need to be examined in order for you to choose the helmet that fits you best.

### 1. Head Shape

The shape of the riders head is more important than the measured size of the riders head. Head shape can be determined by many factors including genetics and ethnic origin. However its important to note that there is no universal perfect head shape that is used for all models of helmets. Some helmets are designed for a functionality that dictates the final shape and fit of the helmet in question.

AFX helmets can be grouped into these three main fit categories: slightly narrow fit, neutral fit, and slightly round fit.

- Slightly Narrow Fit, helmets in this head shape may feel a little tighter on the left and right sides of the riders head.
- Neutral Fit, helmets in this head shape tend to fit a majority of riders.
- Slightly Round Fit, helmets in this head shape may feel a little tighter on the front and back sides of the head for some riders.

Please refer to the AFX helmet fit shape explanation

### 2. Size Measurement

Determine the circumference of the widest part of your head by using a flexible tape measure. Generally, the widest part of a person's head is the area 2.5 cm (1") above the eyes and ears. However, we suggest measuring at a few points both above and below that line to determine the greatest measurement before referring to our size table. We also suggest testing the fit of a helmet one size smaller and one size larger than what the chart recommends. No helmet can provide protection if it's too uncomfortable to wear.

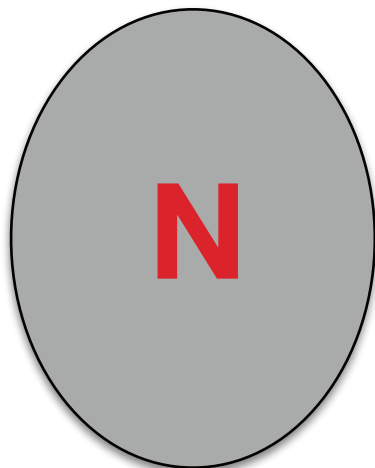
Please refer to the AFX helmet sizing chart

### 3. Comfort and Fit

Helmets must fit snugly, but not painfully tight. While holding the chinstraps outside of the helmet, pull it down over your head, taking care that the chinstraps do not go up inside the helmet. A proper-fitting helmet will feel snug with fairly even pressure around the sides and top of your head. On most modern helmets the liner and cheek pads are designed to be a little extra snug at first, but will break-in after several hours of riding to match the particular shape of your head. If you are not familiar with how a helmet should fit and feel, be sure to ask for assistance from a more experienced rider. As a rule, the helmet should not be able to move around on your head without pulling on your skin. A loose fitting helmet is not only dangerous, but may also be noisy and tiring to wear. Most people make the mistake of buying a helmet that's too large. **IMPORTANT:** Make sure that you fasten the chinstrap securely beneath your chin when trying-on a helmet and then test to see that the helmet cannot be removed from your head when fastened in that manner.

**Note:** Most AFX helmets offer some degree of comfort and fit customization by being able to interchange combinations of comfort liners and cheek pads within the helmet shell size range. For a more detailed explanation of this feature please refer to the owners manual included with your helmet or visit [afxhelmets.com](http://afxhelmets.com).

# AFX HELMET HEAD FIT SHAPE

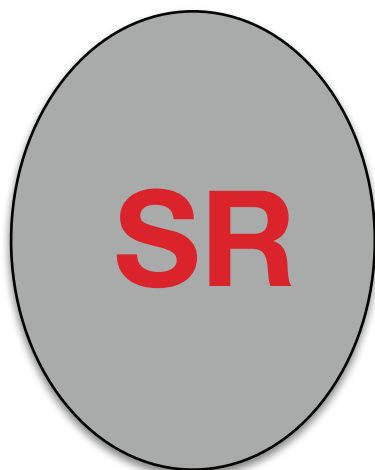


## NEUTRAL FIT

HELMETS IN THIS HEAD SHAPE  
WILL FIT A MAJORITY OF PEOPLE

## NEUTRAL FIT AFX HELMETS

FX-14, FX-17, FX-17Y, FX-19R, FX-41DS,  
FX-70, FX-72, FX-75, FX-88, FX-200. FX-200S,  
FX-MAGNUS, FX-99, FX-111, FX-60,  
FX-142, FX-143



## SLIGHTLY ROUND FIT

HELMETS IN THIS HEAD SHAPE  
MAY FEEL A LITTLE TIGHTER ON  
THE FRONT AND BACK SIDES OF  
THE HEAD FOR SOME PEOPLE

## SLIGHTLY ROUND FIT AFX HELMETS

FX-50

Determine the circumference of the widest part of your head by using a flexible tape measure. Generally, the widest part of a person's head is the area 2.5 cm (1") above the eyes and ears. However, we suggest measuring at a few points both above and below that line to determine the greatest measurement before referring to our size table. We also suggest testing the fit of a helmet one size smaller and one size larger than what the chart recommends. No helmet can provide protection if it's too uncomfortable to wear. **Please note the size measurements noted on these charts are meant as an approximation for fit. Helmet style ( street vs off-road ) and physical head shape may determine what size actually fits independent of the measurements listed below.**

Centimeters	Inches	Hat Size	Letter size	Youth AFX Size
48 - 49	19 - 19 3/8	6 - 6 1/8	Youth Small	Y-S
50 - 51	19 3/4 - 20 1/8	6 1/4 - 6 3/8	Youth Medium	Y-M
52 - 53	20 1/2 - 20 7/8	6 1/2 - 6 2/3	Youth large	Y-L

Centimeters	Inches	Hat Size	Letter size	Adult AFX Size
51	20 1/8	6 3/8	Adult XXS*	XXS*
52	20 1/2	6 1/2	Adult XXS	XXS
53	20 7/8	6 2/3	Adult XS*	XS*
54	21 1/4	6 3/4	Adult XS	XS
55	21 5/8	6 7/8	Adult Small	S
56	22	7	Adult Small	S
57	22 3/8	7 1/8	Adult Medium	M
58	22 3/4	7 1/4	Adult Medium	M
59	23 1/8	7 3/8	Adult Large	L
60	23 1/2	7 1/2	Adult Large	L
61	24	7 5/8	Adult X-Large	XL
62	24 3/8	7 3/4	Adult X-Large	XL
63	24 3/4	7 7/8	Adult XX-Large	XXL
64	25 1/8	8	Adult XX-Large	XXL
65	25 5/8	8 3/8	Adult XXX-Large	XXXL
66	26	8 1/2	Adult XXX-Large	XXXL
67	26 3/8	8 5/8	Adult XXXX-Large	XXXXL
68	26 3/4	8 3/4	Adult XXXX-Large	XXXXL

Note: Due to size and fit similarities between Youth Medium and Youth Large and Adult XX-Small and X-Small Helmets in the size chart noted above, It is the Parents /Guardians responsibility to determine if a Youth Rider may safely and comfortably wear an Adult sized helmet. **Under no circumstances should a Youth Rider ever wear a helmet thats too large or too heavy to wear comfortably.**

# **SAFETY**

## **WHEN TO REPLACE A HELMET**

The expected lifespan of any helmet is 4-5 years of seasonal use, and decreases accordingly as the frequency of use increases. As you would expect, helmets used for competition such as road racing and motocross tend to have a much shorter life span. The more exposure a helmet endures to the elements, body oils, and perspiration, the faster it will wear out. In most cases the helmet liner will be the first component to wear out and, as such, functions as a good indicator that a helmet should be replaced.

We at AFX recommend that any helmet suffering a significant impact to the shell be removed from use immediately, whether there is visible physical damage or not. A helmet is designed to deform in an accident in order to absorb the energy of the impact, and should never be reused afterwards for its ability to protect the rider further could be compromised.

## **SAFETY REMINDER**

No helmet can protect the wearer against all possible or foreseeable impacts. A helmet can only protect the portion of the head that is covered by the helmet. For maximum protection, the helmet must be well fitted with the chinstrap securely fastened. Failure to follow these instructions, the instructions printed on the helmet, and those contained in the owner's manual may result in the possibility of the helmet coming off during an accident - possibly resulting in a severe head injury or even death. While riding motorcycles, scooters, ATVs and snowmobiles is fun, it can also be a dangerous pastime. At AFX, we encourage you to enjoy riding responsibly, and to always ride within the limits of your abilities.



**AFX North America Inc.**

**[AFXHELMETS.COM](http://AFXHELMETS.COM)**

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PRINTED IN GERMANY