

# FAST® LE

# High Cut Helmet System

- High cut, medium weight, ballistic shell made of Monolithic Aramid.
- Allows for greater integration of communication equipment in a high cut design than ACH helmets with a low cut design.
- Features an Ops-Core 3-Point Skeleton™ Shroud for universal capability with most NVG mounts, Accessory Rail Connectors (ARCs) with Hook Bungees, and external Velcro® loop.
- Scalable design allows for compatibility with Ops-Core visors, mandibles, handgun face shields, and ballistic applique.
- Available with four suspension/retention options.



#### **SPECIFICATIONS**

Performance Specification: Ops-Core LE Helmet Performance Specification PS-1118

Modified and Abbreviated US Army CO/PD 05-04:2007 Purchase Description

NIJ Standards: NIJ 0106.01 with NIJ 0108.01 Level IIIA (9mm FMJ / 44mag @ 1,400 ft/s) Threats

17gr FSP Fragmentation Protection: V-50 rating of 670 m/s (2,200 ft/s) in accordance with PS-1118 and MIL-STD-662F

**Blunt Impact Protection:** <150 G's at 10 ft/s per ACH CO/PD 05-04:2007

**Environmental Resistance:** Temperature -Storage and Operating at Ambient, Cold -60° F, and Hot +160° F, Temperature Shock, Flame Resistance, Altitude, Vibration, Seawater, Field Agent Resistance, Weatherometer per ACH CO/PD 05-04:2007

**Shell Construction:** Two Stage Non Slit

**Areal Density:** 2.07 lbs/ft² (101.60 g/dm²)

Shell Thickness: 0.290" (7.37mm)

**Shell Geometry (Curvature):** Proprietary Ops-Core FAST Design

Cut Style (Side Protection): High Cut

**Available Colors:** 

Urban Tan Foliage

Blad

MultiCam® Desert

Available Sizes: Medium (M), Large (L), X-Large (XL),

XX-Large (XXL)

## **Contact Us**

Ops-Core is committed to designing advanced performance capabilities for the elite warrior. For more information regarding the Ops-Core FAST LE High Cut Helmet System, contact Ops-Core at 617.670.3547 or sales@ops-core.com.

The FAST LE High Cut Helmet is controlled for export by the U.S. Export Administration Regulations (EAR) 15 CFR 730-774. The export of this helmet and related technical information requires prior authorization from the U.S. Government.

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# FAST LE

# SPECIFICATIONS (CONTINUED)

# SHELL SIZING & COVERAGE

Available Sizes	Medium	Large	X-Large	XX-Large
Head Size (Circumference)	20 % - 22 in (53-56 cm)	22-23 ¼ in (56-59 cm)	23 ¼ - 24 ¾ in (59-62 cm)	24 % - 25 % in (62-64.5 cm)
Square Coverage	153.1 in <sup>2</sup> (988 cm <sup>2</sup> )	164.8 in <sup>2</sup> (1063 cm <sup>2</sup> )	179.3 in <sup>2</sup> (1157 cm <sup>2</sup> )	191.1 in <sup>2</sup> (1233 cm <sup>2</sup> )

#### SHELL WEIGHT

Available Sizes	Medium	Large	X-Large	XX-Large
FAST LE Shell Weight (Shell with Paint & Edge Band)	2.14 lbs (969 g)	2.39 lbs (1085 g)	2.61 lbs (1184 g)	2.77 lbs (1258 g)

## SYSTEM WEIGHT

	Suspension/Retention Option	Large
FAST LE System Weight	Lux Liner w/ Worm-Dial Fitband	3.35 lbs (1519 g)
(FAST LE Shell with Suspension/ Retention Options)	Lux Liner w/ H-Nape Chinstrap	3.24 lbs (1469 g)
	EPP Pads w/ Worm-Dial Fitband	3.20 lbs (1451 g)
	EPP Pads w/ Occ-Dial Fitband	3.25 lbs (1474 g)

Note: All measurements are +/- 3% tolerance

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