



FAST[®] SX

Helmet System



- Ballistic shell made of a hybrid composite of Carbon and Woven Aramid.
- Meets key portions of Lightweight ACH (LWACH) helmet testing specifications (per AR PD 10-02)
- Available in High Cut.
- Dedicated armor and mandible components are matched to High Cut Version.
- Limited availability configured with EPP w/ Occ-Dial[®] Fitband Suspension / Retention System.
- Features a lightweight Modular Bungee Shroud (MBS) which reduces snag hazards and interference. Integrated carabiner clips improve NVG retention, stability, and reduce interference with rail-mounted accessories.
- Compatible with FAST Side Armor, FAST Visor, Gunsight Mandible, and Universal Step-In[®] Visor

SPECIFICATIONS

Reference Testing Standards: US Army AR PD 10-02

Ballistic Testing:

Fragmentation Protection	
2 Grain RCC	Min V50 4200 fps (1280 m/s)
4 Grain RCC	Min V50 3475 fps (1059 m/s)
16 Grain RCC	Min V50 2475 fps (754 m/s)
64 Grain RCC	Min V50 1750 fps (533 m/s)
17 Grain (1.1g) FSP	Min V50 2200 fps (670 m/s)
9mm 124gr FMJ RN (VO at 0° Obliquity)	1400 fps +50/-0

Impact Testing: 150 g's maximum @ 10 fps

Compression Testing: Top-Bottom = .020" Max @ 400 lbs., Side-Side = .125" Max @ 300 lbs.

Environmental Testing: Storage / Operating at ambient, cold -60° F, Hot +180° F, Altitude

Shell Construction: Non-Slitted

Shell Thickness: 0.290" (7.37 mm)

Shell Geometry (Curvature): FAST

Cut Style (Side Protection): High Cut

Available Colors:



Available Sizes: M, L, XL

Contact Us

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

Gentex Corporation 324 Main Street Simpson, PA 18407 Tel: 617.670.3547 Fax: 570.282.8555 sales@ops-core.com

www.ops-core.com

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FAST SX

SPECIFICATIONS (CONTINUED)

SHELL SIZING & COVERAGE

Available Sizes	Medium	Large	X-Large
Head Size (Circumference)	20 7/8 - 22 in (53-56 cm)	22-23 1/4 in (56-59 cm)	23 1/4 - 24 3/8 in (59-62 cm)
Square Coverage (High Cut)	153.1 in ² (988 cm ²)	164.8 in ² (1063 cm ²)	179.3 in ² (1157 cm ²)

SYSTEM WEIGHT

	Suspension/Retention Option	Large
FAST SX System Weight (FAST SX High Cut Shell w/ Suspension/Retention Options)	EPP Pads w/ Occ-Dial Fitband	3.25 lbs (1474 g)

Note: All measurements are +/- 3% tolerance

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