

L110 COMBAT II™ – BALLISTIC HELMET

The L110 Combat II Ballistic Helmet provides protection in high threat environments against certain rifle threats, blast and blunt impacts. It provides the maximum protection to accomplish any mission with confidence.

PRODUCT HIGHLIGHTS

- Used for protection from firearms, blunt impacts and bomb fragmentation
- High velocity fragmentation protection
- Shell is manufactured using advanced Ultra-High Molecular Weight Polyethylene (UHMWPE)
- Geometry is similar to the U.S. Army Advanced Combat Helmet (ACH)
- Retention and suspension systems provide blunt impact protection, stability and comfort

BALLISTIC PERFORMANCE TESTING

NIJ Threat Level

NIJ 0106.01 with NIJ 0.108.01 Level IIIA Threats
(9mm FMJ/44mag @ 1400-1450 ft/sec)

Back Face Deformation: 9mm FMJ @ 1400-1450 ft/sec < 25.4 mm

Fragmentation Testing

Tested in accordance to NATO STANAG 2920

17 gr .22 caliber FSP $V_{50} \geq 3280$ ft/sec (1000 m/sec)

Meets and exceeds all ACH Fragmentation Requirements when tested to MIL-STD-662F

Blunt Impact Testing

Meets ACH Blunt Impact requirements

Special Threat (Rifle) Testing

7.62 X 51 mm FMJ (147 gr NATO M80 ball round)

- $V_0 = 2200$ ft/sec (670 m/sec)

*Testing performed by a US based NIJ accredited third party laboratory



L110 Combat II

(Pictured with optional NVG mount and exterior loop set)

Protects against small arms (rifle) projectiles at the same weight as the ACH helmet.



CONFIGURATION OPTIONS

- Choice of suspension and retention
- NVG and exterior loop set are available options

RETENTION SYSTEMS

- Dial, X-Back or H-Back Retentions

SUSPENSION SYSTEMS

- Team Wendy Epic Air and ZAP pad sets
- D3O Trust Stealth and Nimbus pad sets

NVG SHROUD

- Three hole NVG shroud accommodates all industry standard NVG adapters

OTHER ACCESSORIES

- Helmet bag and exterior loop set

FINISHED SYSTEM WEIGHT

(includes suspension and retention systems)

Size	Weight
S	~2.9 lbs (1.31 kg)
M	~3.0 lbs (1.36 kg)
L	~3.3 lbs (1.47 kg)
XL	~3.9 lbs (1.77 kg)



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(Pictured with optional NVG mount and exterior loop set)

AVAILABLE COLORS



WARNING

Avon Protection ballistic helmet products are for occupational use only. Only qualified and trained operators should use these helmets. Many factors uniquely within the user's knowledge and control can affect the use and performance of the helmet. The user is solely responsible for evaluating the helmet and determining whether the helmet is suitable for user's intended conditions of use. Misuse or failure to follow warnings and user instructions may result in serious personal injury or death.



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