AMP-1 X / Ballistic helmet

Busch PROtective

	basic	good	very good	outstanding	excellent
Ballistic protection	●	●	●	●	●
Protection against backface deformation	●	●	●	●	○
Fragment resistance	●	●	●	○	○
Impact absorption	●	●	●	●	○
Penetration resistance	●	●	●	●	●
Mechanical resistance	●	●	●	●	○

This chart helps to compare the features of different ballistic helmets made by Busch PROtective.

TECHNICAL SPECIFICATION

Material ..... Aramid fiber with EBSP-Technology®

Coating ..... Two-component paint (2K-paint)

Style ..... High Cut, Mid Cut

Edge protection ..... EPDM rubber edge

Colors ..... black, ranger green

Weight* ..... High Cut: 1450 g incl. inside equipment & rails
Mid Cut: 1580 g incl. inside equipment & rails

Standard set up** ..... NVG mount (Unity Tactical) with BNG-1 bungees, CPP-1 pad system, CRS-2 harness system, CMR-1 rail system

Size*** ..... Unisize 52–63 cm

Interfaces ..... CMR-1 rail system, NVG mount (Unity Tactical)

*Helmet weight has natural tolerances of ±50 g.
**Velcros® in the photo are optional accessories.
***Specifications are fit sizes of the helmet, which may different from the test sizes of the certification guideline.

High Cut



High Cut



Version with Velcro®

Mid Cut



SPECIAL PROPERTIES

- Boltless attachment of rails and NVG
- Average backface deformation below 8 mm
- Increased ballistic protection capable with add-on: visors, mandible and rifle plate
- Rails with Speed-Connect-System for fast attachment of visors
- Compatible with most standard ear protection and respirators
- Increased comfort and adjustability due to 4-point adjustment harness with wheel-dial and pad system.
- Heat-resistant shell

NORMS/CERTIFICATIONS

- ***DEA-FBI Ballistic Helmet Protcol*** - V1.0-2019/2024
- ***NIJ IIIA*** - STD-0106.01 IIIA, NIJ-STD-0108.01
- ***VPAM3*** HVN 2009, Prüfstufe 3
- ***NIJ*** 0101.07 HG2
- ***STANAG 2920***, 17 gr V^{50} = 664 m/s
- Shock absorbtion according to ***DIN EN 397***

ACCESSORIES

- Ballistic and non-ballistic visors in various cuts and protection levels
- Ballistic mandible 9 mm and Frag BAM-1
- Ballistic Rifle Plate (RF2) BAP-2
- Velcro® kits CAP-1 and CAP-2
- Helmet covers CAC-1E and CAC-2
- Counterweight and battery packs CAW-1 and CAW-2
- Harness CRS-2
- Various communication adapters
- Tactical helmet bag TTB-1

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