

M100

BALLISTIC HELMET

The **SCHUBERTH M100** is a modern combat helmet with superior comfort and high ballistic protection. Its highly adaptable rails system and adjustable interior offers outstanding performance on the battlefield. An aboveaverage proportion of common parts across all sizes and optimised serviceability guarantee low life cycle costs and a high degree of sustainability.

HELMET SHELL

The helmet shell is made of an aramid composite with superior performance. Ballistic protection levels:

- NIJ IIIA
- VPAM 2 (5 cm to the edge)
- STANAG 2920 V50: 705 m/s

INNER LINING

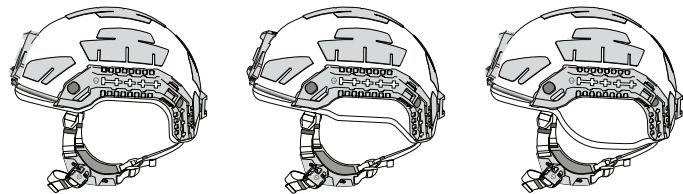
The lining consists of an EPP inner shell, a front head pad with head shape adjustment, a neck pad, a net, as well as a 4-point chin strap with webbing guide and chin lock. The head circumference can be adjusted by a dialing wheel.

Shock absorption tested in accordance with the following standards:

- Mountaineering helmet EN 12492
- White water EN 1385
- Industrial Safety EN 397 (< 6000 N)

HELMET CUT

The M100 is available as High, Mid and Full Cut.



AVAILABLE COLORS

Tar Black: RAL 9021
Bronze Green: RAL 6031
Sand Brown: RAL 8031
Other options available upon request.

SIZE IN CM	INTERNATIONAL SIZES	SHELL SIZES	WEIGHT		
			HIGH	MID	FULL
52-58	XS-M	I	1.260g	1.330g	1.380g
57-63	M-XL	II	1.340g	1.410g	1.460g
60-64	XL-XXL	III	1.420g	1.490g	1.540g
62-66	XXL-XXXXL	IV	1.490g	1.560g	1.610g

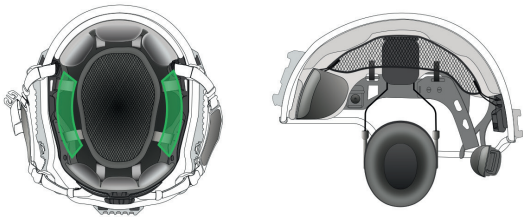
Weight including Liner System, excluding Rails and Shroud.



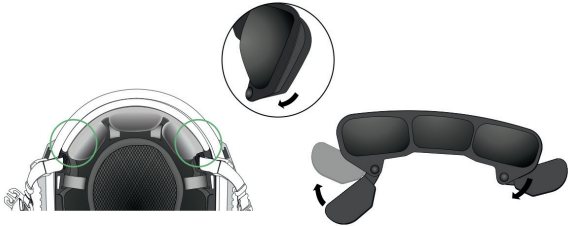
FEATURES

INNER SYSTEM

- The head ring features a longitudinal split combined with an innovative retention system, specifically engineered to accommodate integrated hearing protection and communication system headbands.
- Integrated suspension net provides comfort, ventilation, and height adjustment.



- All components remain securely inside the helmet and cannot be lost during deployment or adjustment.
- Maximum customization with adjustable frontal padding and a secure, comfortable fit ensured by the adjustment dial.

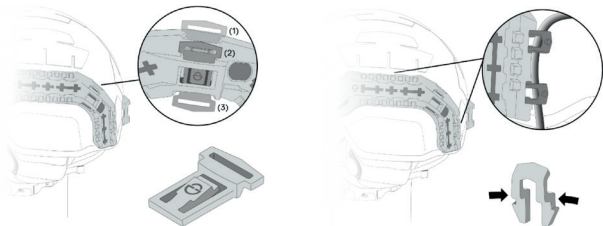


INTEGRATED RAIL SYSTEM

- Three mounting points for attachment clips are integrated on each side of the lateral rails. These allow simultaneous attachment of respiratory masks, protective goggles, and IFF modules. Each helmet is supplied with two clips.
- Each helmet is supplied additionally with eight Enhanced Connection Devices (ECD). These provide an extended interface for attaching additional accessories. The ECDs enable the secure fastening of cords, textile elements, or camouflage materials. Their design also facilitates organized, routing of cables close to the helmet shell. All rail elements and the shroud feature dedicated mounting points for the ECDs.

Befestigungsclip:

ECD:



SCHUBERTH