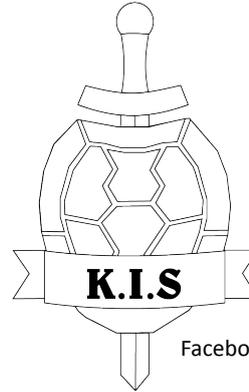


## **K.I.S - Review**

Sept. 2018



**K.I.S**  
**Tactical Defense &  
Weapon Handling UG**  
(haftungsbeschränkt)

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## **Earmor M32 & M32H Mod3**

from

### **Opsmen**

Products tested: M32 Mod3 / M32H Mod3 / PTT

Products Compared with M32 Mod1/ MSA Sordin Supreme Pro X

Thorough testing was conducted over several days in different environments using both long and short range weapons of different calibers.

Immediately on unpacking we were glad to noticed that our suggestions had been implemented. The helmet moulding system and bracket on first inspection seemed very robust and stable.

On assembly, one of the M32H Mod3 was not easily attached to the helmet rail, more force was required. However, once attached it provided good stability and maintained the positioning throughout all different testing.

- We were concerned about bending the metal brackets on one of the M32H due to the rigidity and would suggest that the press and release mechanism needs improvement.
- We know from special forces units that the turn mechanism for elevating the ear protectors is very important for certain tactical situations. Here we found very good functionality.

Our indoor shooting range has a high decibel rating which meant that the ear protectors were tested to a high capacity. The decibel level is so high that ear plugs are required under the ear protectors. We noticed no difference in comparison with the MSA Sordin Supreme Pro X. However, the comfort levels wearing the M32 are significantly higher. We used a 9mm Luger and a .357 Magnum.

The outdoor range, on our third test day, provided a good opportunity to repeat testing with both long range and short range weapons of different calibers, as well as in tactical manoeuvres. This testing was long duration, which again revealed that the M32 had a higher comfort rating in comparison to the MSA Sordin Supreme Pro X.

- We were impressed by the quality of the inbuilt microphones which allowed good close range communication; the environment was amplified and a the cut off when shots were fired was very good. There were no malfunctions or disturbances.

<b>Weapon</b>	<b>Calibers</b>
Glock 17	9mm Luger
S&W Revolver	.357 Magnum
Taurus Revolver	.44 Magnum
Colt 1911	.45 Auto
Unterhebelrep.	.45 Longcolt
M1	.30 Carbine
US Property	.303 Brit
K98	8x57 IS
Sig 516	. 223 Rem
Flinte Spas15	12/70

The PTT modifications are very good, the clicking sound of the button has been reduced and the rubber cover will improve water and dust resistance.

– Our colleagues from special forces units have suggested that there should be a future modification to avoid unwanted pressing of the button during tactical manoeuvres. We hope that Opsmen will find a solution for this specific request.

All members of the team gave positive feedback for the M32 Mod3 and M32H Mod3.

The main points raised:

- Comfort - excellent, no pinching, comfort on long duration usage.
- Secure hold - great for all movement and tactical manoeuvres
- Sound protection - no issues with any of the calibers
- Communication - No malfunctions, high quality radio communication, well amplified environment.

KIS-Tac is convinced by the improvements of the new Opsmen ear protectors on all levels, we would recommend this product for purchase

K.I.S Tac Team