

THL-5NV Hard Aviation Helmet

Designed for use in helicopters and in training and cargo aircraft, equipped with low or high resistance radio transmitters.



The helmet

- guarantees proper communication with noise levels in the cockpit up to 120 dB
- protects the user's head against accidental injury and hearing against excessive external noise. With the visor in use protects eyesight against direct and reflected light
- is equipped with a hard shell made of composite materials, a visor made of organic, dyed glass and a phonic installation with a dynamic microphone
- has a high shock absorption (with kinetic energy up to 120 J) and puncture resistance (up to 30 J)
- is equipped with night vision goggles holder
- is offered in matt khaki or semi-matt orange

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THL-5NV Hard Aviation Helmet



- 1. Hard shell
- 2. Visor protector
- 3. Visor
- 4. Visor holder
- 5. Complete microphone holder
- 6. Receiver mounting unit
- 7. Night vision device holder
- 8. Night vision device cable holder
- 9. Visor releasing device
- 10. Knurled nut
- 13. Earphone shell rope



- 1. Hard shell
- 2. Visor protector
- 4. Visor holder
- 9. Visor releasing device
- 10. Knurled nut
- 12. Visor releasing device button
- 13. Earphone shell rope
- 14. Junction socket KGLA-5
- 15. Junction plug KWLA-5
- 16. Volume control
- 17. Night vision device power supply holder
- 18. Main bundle

Phonic installation parameters

- dynamic microphone
 - impedance module 600 W + 45% -35%
 - minimum effectiveness 0,5 mV/N/m
- microphone amplifier
 - working frequency range 300 - 3 500 Hz
 - allowable supply voltage 3 - 14 V
- receiver circuit resistance 130 - 1 130 W

Operational use range

- environment temperature -40° C +70° C
- vibration 18 - 300 Hz
- gravity load ± 5 g