

HELMET PURPOSE

LMT Pilot helmet is designed for flight crew members of civilian or military helicopters. They operate mainly on board and require head protection during certain flight phases.

The particular shape and construction materials have made possible to minimize the weight and size of the helmet without renouncing any of the security features required for flight helmets. The reduced size and weight allows extended wear avoiding altering pilots' sense of balance.

CHARACTERISTICS

- **Weight:** 750g / 1.65 lb (size S/M without comms)
880g / 1,96 lb (size L/XL without comms)
- **Available sizes:** from 52 to 56,5 cm (20 1/2 to 22 1/4 inch)
L/XL: from 56,6 to 64 cm (22 1/4 to 25 1/4 inch)
- **BOA® system:** Made of a micro - adjustable dial, super strong lightweight. The configuration is engineered to optimize fit and adaptability.
- **Airflow System:** The special air duct system ensure quick visor unfogging thanks to the internal air circulation.
- **Collapsible knob:** The visor's knob is designed to be collapsible in case of impact, to avoid any anchor point that could swivel your neck.
- **Leather High Comfort Integrated Headset**

TECHNICAL STANDARDS

- **Shock Absorption Tests:** EN966:2006 - ANSI Z90.1
- **Penetration Resistant Tests:** EN966:2012, EN443:2008, EN12492:2012 (these meet & exceed the MIL-DTL-87174/A)
- **Validation of Screens Qualities:** meet&exceed EN166:2004, MIL-DTL-87174/A
- **Sound insulation:** 23dB @ 1000 Hz, 46dB @ 6300Hz with standard PNR; 24dB @1000Hz, 48dB @ 6300 Hz with advanced PNR (test report can be shown on request)
- **Pulling Off Resistance:** EN966:2006
- **Retention System Resistance:** EN966:2012



HELMET ACCESSORIES:

- **Helmet color personalization;**
- **Microphones;**
- **Wireless communication;**
- **Helmet mount:** 4 pin quick disconnect mount (NVG), Tactical Shroud;
- **CEP:** Communication Ear Plug;
- **Faceshield:** Protect jaw area from rotor wash, flying debris, windblast and impact of small objects;
- **ANR:** Active Noise Reduction system helmet kit.

