

GENTEX®

HGU-55/GTX

Fixed Wing Helmet System



*Advanced performance and unrivaled safety
in a single integrated helmet system.*

600 KEAS Safety and Unrivaled Performance for Day and Night Missions

As a world-leader in high performance aircrew head-protection systems, Gentex has developed the HGU-55/GTX Fixed Wing Aircrew Helmet System to maximize the safety of aircrew throughout Western Europe, the Middle East, and Asia. The HGU-55/GTX is a special configuration of the industry-leading Gentex HGU-55/P Helmet and the only dual-visor aircrew helmet system with a NVG quick-disconnect mount qualified for safe ejection at speeds up to 600 KEAS. The dual visors are housed in an integrated protective assembly to minimize damage and increase safety during through-canopy ejections.

KEY FEATURES

600 KEAS Qualified Ejection Safety

The Gentex HGU-55/GTX Helmet System is the only dual-visor aircrew helmet system with a NVG quick-disconnect mount qualified for safe ejection at speeds up to 600 KEAS.

NVG Quick Disconnect

Gentex's unique NVG mount allows for quick attachment and detachment of night vision goggles for safe and easy operation. The mount offers the same stable mounting and functionality as standard NVGs, while allowing optimization of eye relief to maximize field of view.

Optimal Stability

The Gentex Integrated Chin and Nape Strap Assembly provides optimal stability during high-speed maneuvers.

Complete Head and Respiratory Protection

The HGU-55/GTX easily integrates with the optional Gentex HA/LP Oxygen Mask to provide aircrew complete head and respiratory protection.

Maximum Fit and Comfort

For maximum fit and comfort, particularly during extended missions, the HGU-55/GTX weighs in at less than 1.4 kg (excluding NVGs) and includes the Gentex X LINER®, our most advanced, lightweight, comfort-fitting aircrew helmet liner. Also adding to comfort are Gentex's soft leather ear-pad assemblies and lightweight oxygen-mask bayonet receivers, which also provide a reliable interface for attachments.

Advanced Eye Protection

The HGU-55/GTX's dual-visor capability provides advanced environment, windblast, and impact protection during both day and night operations. Coming standard with our day and night visors, optional visors for enhanced protection and visual acuity include Gentex's high contrast, gradient, and laser visors and the EDU-7/P Laser Eye Protection Spectacles. In addition to eye protection, the dual-visor housing assembly also shields visors and oxygen-mask receivers to prevent entanglement with parachute lines during ejection.

Contact Us

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