



HGU-56/P

Improved Rotary Wing Helmet System



The Gentex HGU-56/P Improved Rotary Wing Helmet System

Lightweight for Extended Missions

The Gentex HGU-56/P Rotary Wing Helmet System has been improved to support the United States Army Air Soldier Program objective to reduce the weight and bulk of flight safety equipment to support the extended mission requirements of rotary wing aircrew. The HGU-56/P Improved Rotary Wing Helmet System weighs less than the standard Gentex HGU-56/P Rotary Wing Helmet System, making it easily wearable during extended use. By utilizing an innovative lightweight retention and suspension system, the improved Gentex HGU-56/P increases comfort and stability. Additional design changes to the Gentex Energy Attenuating Liner (EAL) provide even better situational awareness by shifting the wearer's head forward to increase field of view.

Applications include rotary wing defense, with or without helmet mounted display systems or oxygen delivery equipment, designed to meet the strict demands of the U.S. Armed Forces.

KEY FEATURES

Greater Mission Endurance

An advanced lightweight retention and suspension system increases comfort and stability while reducing the weight by 50 grams, compared to the previous Gentex HGU-56/P Rotary Wing Helmet System for greater mission endurance.

Improved Situational Awareness

A new design to the Gentex EAL increases the field of view by 3 degrees by shifting the head forward inside the helmet. With this gain in visibility, soldiers benefit from greater situational awareness.



The new HGU-56/P retention system



The improved Gentex Energy Attenuating Liner (EAL)

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Contact Us

Gentex is committed to designing and manufacturing advanced performance capabilities for worldwide aircrew personnel. For more information on the Gentex HGU-56/P Improved Rotary Wing Helmet System, please contact Gentex at sales@gentexcorp.com or one of our authorized distributors through www.gentexcorp.com. Like us at [facebook.com/Gentexcorp](https://www.facebook.com/Gentexcorp) or follow us on Twitter @Gentex_Corp.



HGU- 56/P Improved

KEY FEATURES CONTINUED

Optimum Protection

The Gentex HGU-56/P Improved Rotary Wing Helmet System offers the same industry-leading impact protection levels as the previous version, providing maximum aircrew protection in the event of a mishap.

Ideal Compatibility

The advanced lightweight retention system improves stability for the wearer while maintaining compatibility with Helmet Mounted Displays (HMD) systems, oxygen delivery systems, and communications equipment.

Retrofit Kit

Upgrade an existing HGU-56/P helmet with these new features at a fraction of the cost of a new helmet. Upgrades/technician training can be performed by Gentex or any authorized Gentex distributor.

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