

Sennheiser Activegard™ Technology

This built-in, unique technology safely compresses potentially dangerous sound levels, whereas traditional systems simply clip off high noise peaks. ActiveGard™ allows headset wearers to work more relaxed in the knowledge that their headsets are equipped with this outstanding technology to help ensure their safety.

Before an undesirable incoming signal even reaches your ears, the ActiveGard™ technology acts as an automatic control in your headset to instantly lower the volume of unacceptably loud, high, or deep sounds. Using sophisticated electrical circuits, the energy of the acoustic burst is actually removed and not just reduced. At the same time, the sound itself is compressed without distorting it.

When the volume reaches acceptable standards again, it is allowed to return to the original, comfortable level. The automatic guard then returns to surveillance mode.

