

Mil-Spec, Com-550

Elvex Impulse foldable ear muff is equipped with noise suppression and communications circuitry. Users are getting impulse noise (such as gun fire) suppression, while the electronic circuitry simultaneously enhances weak sounds, such as an instructors voice. Sounds exceeding 82 dB are suppressed by a gain limiter.

- Elvex Impulse is a foldable hearing protector with 25 dB NRR. A heavy duty nylon case is included
- The hearing protector has two external microphones and two independent volume controls, positioned on the two ear cups. Each ear cup is equipped with its own electronic circuitry, thus requiring no wires between the two ear cups. The sound reception is stereophonic, with maintained directional hearing.
- An electronic gain limiter limits the sound produced inside the headset to 82 dB, in order to maintain hearing protector integrity.
- An impulse filter makes Elvex Impulse very effective on the shooting range. The gun shots are eliminated, but the shooting instructor can still be heard.

Level Dependent, Com-655

Elvex Level Dependent muff uses the same technical components and features (including impulse filter) as Elvex Com-550, but the electronics is tuned for continuous industrial noise, and the muff is a non foldable construction.

- The communications features allow you to have close range communications in select continuous noise environments. The microphones on the outside of the ear muffs "listen to" the environment and can amplify weak sounds, and the gain limiter suppresses sounds exceeding 82 dB. Frequencies below 400 Hz and above 4,000 Hz are not processed and therefore the speech to noise ratio can be improved in many continuous noise environments.
- An audio jack (3.5 mm jack) for connection of radios is standard. This jack will provide listen-only capability (not two way communications). You can hear both the auxiliary device and Com-655.
- Com-655 uses two 1.5 Volt AAA batteries. Batteries are included. The headset will operate for approximately 175 hours on one set of batteries, under normal circumstances. Reception is stereophonic.
- An auto off switch will turn off the headset after four hours of continuous use, in order to conserve battery use.



- An audio jack (3.5 mm jack) for connection of radios is standard. This jack will provide listen-only capability (not two way communications). You can hear both the auxiliary device and Com-550.
- Elvex Com-550 uses four 1.5 Volt AAA batteries, two on each side. Batteries are included. The headset will operate for approximately 200 hours on one set of batteries, under normal circumstances. An auto off switch will turn off the headset after four hours in order to conserve battery use.



ANSI S3-19-1974	Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	H	M	L	NRR
Mean Value, dB		15.7	21.9	31.2	34.9	34.9	37.1	39.4	39.9	39.4	35	29	21	25
Std. Deviation		2.7	2.8	3.2	1.9	2.5	3.4	2.2	3.6	3.5				

Com-550 Elvex Impulse, Mil-Spec, carrying case included, 25 dB NRR

Com-655 Elvex Level Dependent ear muff, 25 dB NRR

HK-600 Hygiene Kit consisting of replacement ear cushions and foam absorbers