

Sordin Supreme™

THE LEGEND CONTINUES 2023



SORDIN

The legend continues

Sordin Supreme is legendary in electronic hearing protection. No brand can match its mythical status as an essential part of any serious outdoor user's wilderness kit. More than 30 years after its first introduction, Sordin Supreme is more renowned than ever for its outstanding robustness and excellent ambient sound reproduction – and keeps attracting new generations of quality-aware users across the globe.

Sordin Supreme owes its superior-quality reputation to a unique set of benefits: safe hearing protection, ambient sound enhancement, extensive communications opportunities, and not least, reliability. Your Supreme will never let you down, even in the harshest weather or user conditions.

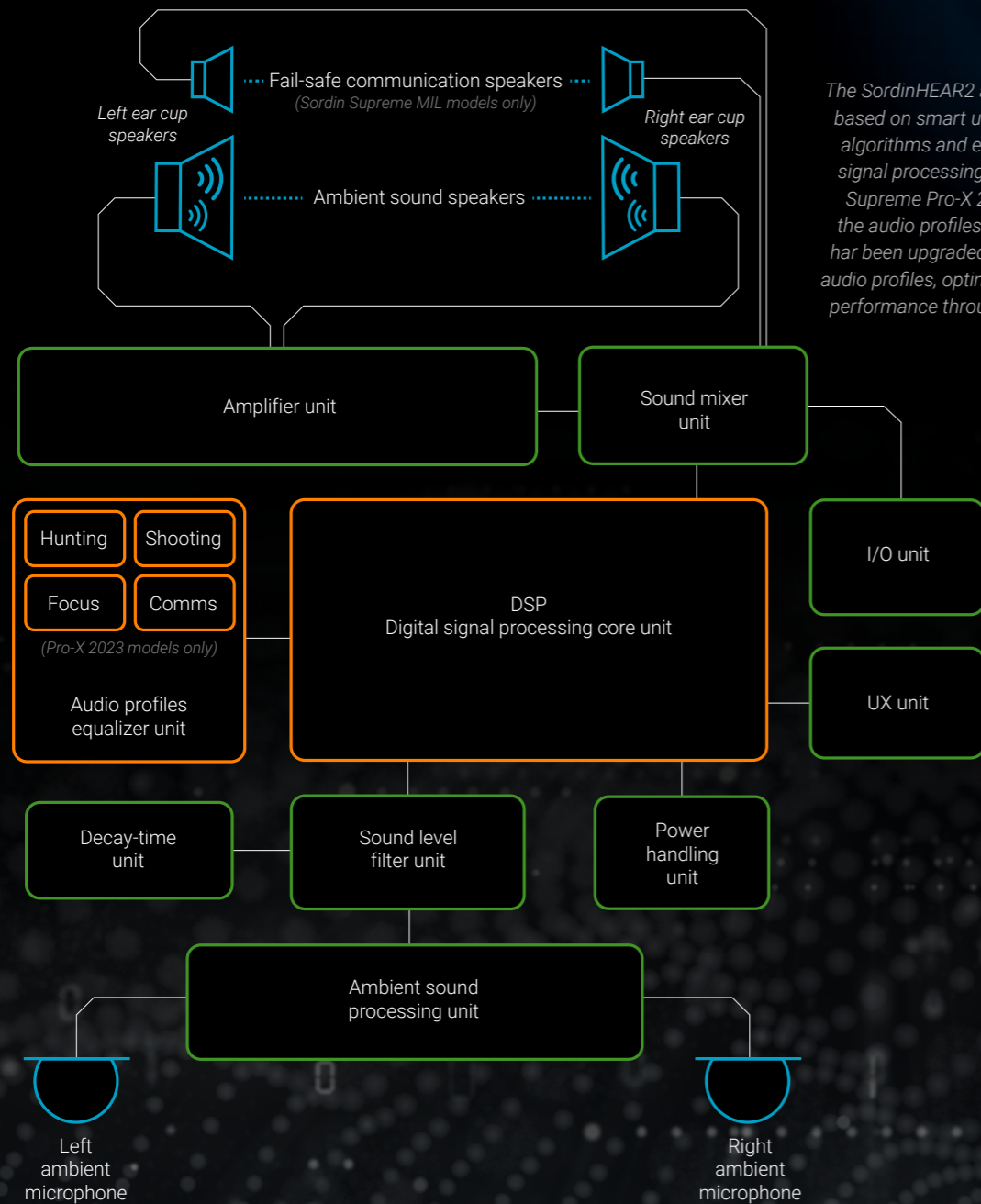
Sordin Supreme was designed to keep on going where others don't. A genuine robustness intuitively sensed by anyone balancing it in their hands. A slim cup design offering you full freedom of movement, while – remarkably enough – providing excellent hearing protection. The tight feeling over the ears, without compromising on your comfort.

These qualities may seem unique to any hearing protector. But it takes more to create a legend that spans generations and make users remain loyal to a brand, decade after decade.

What it really comes down to is Sordin Supreme's *excellent sound reproduction*. Based on the SordinHEAR2™ audio system, this hearing protector lets you optimize your hearing experience at all times. Just choose one of the four audio profiles to adapt your sound image to your task at hand. Now that's how myths are created.



The sound of. science



The SordinHEAR2 audio system is based on smart use of software algorithms and efficient digital signal processing in the DSP. In Supreme Pro-X 2023 models, the audio profiles equalizer unit has been upgraded with four new audio profiles, optimizing the user's performance throughout the day.

At the heart of Sordin Supreme's legendary sound reproduction is the SordinHEAR2™ audio system. The idea behind SordinHEAR2 is to make hearing every hunter's primary weapon. This modern engineering wonder features four uniquely designed audio profiles, each designed to optimize the user's audio image depending on hunting situation.

What places Sordin Supreme in a class of its own is its unique audio reproduction. Like most electronic hearing protectors, it uses digital technology to compress noise to a safe level while allowing harmless sounds to pass through the cups on their way to your ears. Only, it does it so much more efficiently and innovatively.

Using smart algorithms, we managed to make optimal use of the opportunities provided by advanced ambient audio technology. With Sordin Supreme, you'll hear the sounds you want to hear, and you'll hear them clearly and naturally, while harmful noise peaks are safely compressed.

Sordin Supreme Pro-X 2023 comes with SordinHEAR2. This new audio system version takes Supreme's sound reproduction to the next level. It comes with four unique audio profiles, each designed to create a customized sound image for users depending on their actual hunting situation.

The software-based audio profiles – Hunting, Shooting, Focus and Comms – are easily available for the user at any time, simply by toggling between profiles using the external keypad.

Our audio system is never really completed. Instead, we strive to gradually improve the technology to create the perfect sound experience – with new software upgrades being continually released to keep pushing audio reproduction quality forward – for new and existing Sordin Supreme hearing protectors.

AUDIO PROFILES

A perfect hearing experience all day

Sordin Supreme's audio excellence made the brand legendary. The natural reproduction of ambient sound with perfect directional sensitivity. The HiFi-like sound quality. Now: The next chapter – SordinHEAR2 with four audio profiles, allowing you to adapt your sound experience to different situations.

Whether you're in hunting or shooting sports, you'll enjoy the new audio profiles in Sordin Supreme Pro-X. The purpose is to give you the best possible ambient sound reproduction regardless of sound image – while safely protecting your hearing. As part of SordinHEAR2, the audio profiles are included in all new models of the Pro-X hearing protector family.

The idea is to match the sound to situations you may find yourself in during a typical day of hunting or shooting – a general hunting situation (profile **Hunting**), a day at the shooting range (**Shooting**), sitting on full alert in the hunting tower (**Focus**), or simplifying communication on your hunting radio during transport (**Comms**). Just select the suitable audio profile by pressing a button combination on your right-hand cup.

The audio profiles bring out the best of Sordin audio technology. They draw on several of the features that have given Supreme its number one position in hunting and shooting: The ability to pick up even the faintest sound and reproduce it with high clarity. The excellent directional sensitivity allowing you instantly sense the distance and direction to a sound source. The short decay time, restoring attenuation to normal sound immediately after a shot. And more.



HUNTING

Hunting is the main audio profile for general purposes. The sound image is optimized for a normal hunting day, balancing clear ambient sound such as speech with comfortable low-noise audio.

SHOOTING

Shooting is a comfort profile with lower gain and a narrower audible frequency spectrum. Perfect when normal situational awareness is sufficient, e.g. in shooting training at the range.

FOCUS

Focus is your full-alert profile. It features high amplification and a wider frequency spectrum for highest situational awareness. Use this audio profile e.g. in the hunting tower to sharpen your senses before your shot.

COMMS

In Comms, ambient sound is deactivated and your hearing protector uses passive protection only. However, the 3.5-mm AUX input is active allowing for clear communication even in noisy environments.



ROBUSTNESS IN ITS DNA

Going where others don't

Originally developed for military use, robustness was not an option but a strict requirement with Sordin Supreme. So, balancing audio reproduction excellence with durability and longevity was built into the heart and soul of Sordin Supreme – right from the start.

Even the most sublime sound experience won't matter if the equipment should fail. Especially with a product designed specifically for heavy-duty use in harsh outdoor environments, where demands for functional integrity are the highest – even essential to personal safety and communications capabilities.

We don't normally associate our electronic devices with sturdiness and functional integrity. However, with Sordin Supreme, digital advancement and mechanical robustness have gone hand in hand since day one – and is a key explanation to its international success.

Sordin Supreme owes its superior ruggedness to a simple yet ingenious original design, considering every conceivable aspect relevant to reliability and longevity. Its securely protected electronics, its absolute waterproofness, its extremely high impact resistance, its non-corrosive external metal materials. Just to mention a few.

Robustness is in its DNA, a legacy that continues to this day. So, you can trust it won't let you down, however harsh you, or the elements, are on your Sordin Supreme.

Durable cups

The flat and slim cups, made of durable ABS plastic, are highly impact resistant – yet flexible enough to retain their shape across a wide temperature range. The cups don't become brittle even at very low temperatures – a legacy attributed to Sordin Supreme's Swedish origin.

Non-corrosive materials

Every external metal part is made of non-corrosive materials such as brass or stainless steel. What visually stands out is the rugged stainless-steel screw that hermetically seals off the completely waterproof battery compartment.

Robust software

Yes, software robustness matters too! Knowing what it takes to stay clear of bugs and corrupt code, we developed the software ourselves, based on extensive experience. The basic principle: use as much finesse as it takes to build great functionality, but don't overdo it to avoid the risk of failure. It works!

Conformal coating

The failsafe electronics, designed specifically for high shock and vibration proofness, are key to Sordin Supreme's legendary reliability. Several layers of coating (topped by additional polymer layers on MIL models) give the electronics outstanding long-term moisture protection.

EXTERNAL COMMUNICATIONS CAPABILITIES

Always on full team alert

The Sordin Supreme MIL-graded models were designed specifically for professional team intercom in extreme heavy-duty operation in harsh environments. These models allow you to perform your tasks with maximum efficiency through safe hearing protecting, excellent sound reproduction and failsafe radio communications.

MIL models take Sordin Supreme's legendary ruggedness to the extreme. It's what makes them first choice for all sorts of team activities – from combat missions in the field to tactical police and fire-fighting operations. All characterized by stringent demands for reliability and durability, and where MIL grading of equipment is a prerequisite.

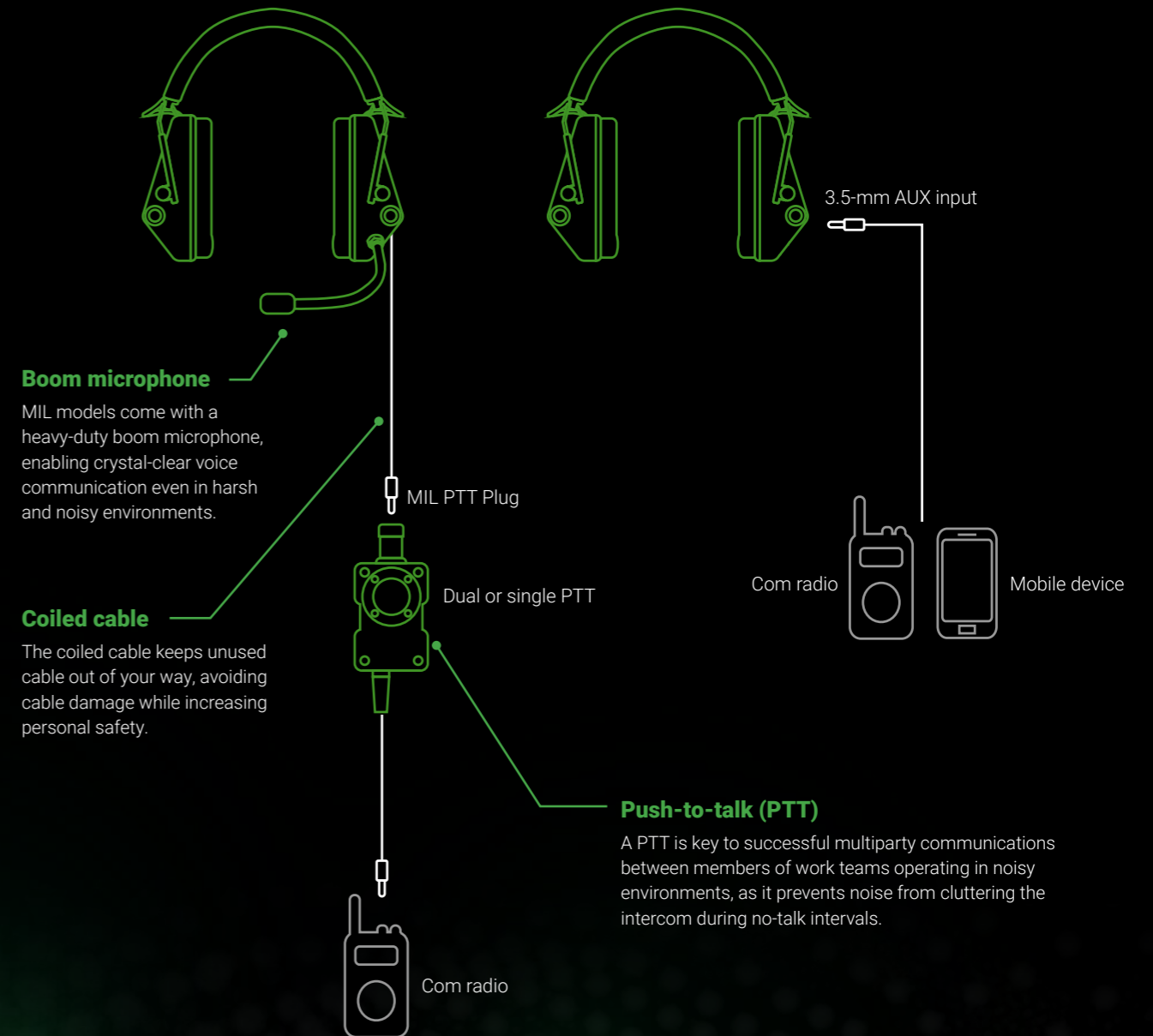
Many of these user groups also share an absolute requirement for uninterrupted team intercom. The audio reproduction must be of high quality and never fail, as clear and uninterrupted voice communications are crucial to safe and efficient operations.

Sordin Supreme MIL is sure to keep your external 2-way radio or other communications system 'always on', including its integrated boom microphone and connected push-to-talk (PTT) device, even in very harsh environments or user situations. Radio frequency interference capability also comes as standard with all Sordin Supreme MIL models.

Any potential weak spot occurring in regular hearing protector design has been reinforced by specially designed heavy-duty components – including the boom microphone, cable connections and push-to-talk (PTT) accessories. Of course, all Sordin Supreme MIL models are water resistant according to MIL classification.

Sordin Supreme MIL

Sordin Supreme



Some legendary features

The image below is a manipulated collage of different Sordin Supreme models and configurations. For a full product overview, see page 14–15.

5-year warranty

Sordin Supreme Pro-X (including LED) models come with an extended 5-year warranty.

Slim versions

Thanks to their leaner cup attachment, these models have a slightly wider fit around the head than standard models.

Cup design

Depending on model, you can choose between different cup colors/patterns.

Sound quality

Excellent amplification, directional sensitivity and sound-quality reproduction without chopping, cutting out or disturbing white noise.

Compact and robust

The unique robustness ensures reliability and longevity even in heavy-duty environments. A slim cup design offers excellent freedom of motion.

Leather/textile headband

Selected Sordin Supreme Pro-X models are available with a detachable and washable textile headband.

Internal loudspeakers

A loudspeaker in each cup reproduces external sound. MIL models come with an additional pair of communication loudspeakers that continue to work even when the batteries are out.

RFI protection

Built-in radio frequency interference (RFI) protection using metal shielding of sensitive electronics for interference-free intercom (MIL models only).

AUX input

Add auxiliary equipment of choice via a standard 3.5-mm input connection – including radio, communications equipment, cellphone or external boom mic (Pro and Pro-X models only).

Water resistant

Battery compartment, external microphones and electronics (polymer covered) are fully waterproof.

SFA versions – SNR 32 dB

Sordin Flexible Attenuation (SFA) models can be rebuilt from SNR 32 dB (31 dB for Pro-X SFA versions) to SNR 26 dB attenuation level.

Audio profiles

Choose between four audio profiles, each designed to optimize your hearing experience depending on the surrounding sound – Hunting, Shooting, Focus and Comms. (Pro-X family 2023 only)

External microphones

Two high-sensitivity microphones, one on each cup, provide normal surround hearing and optimal directional sensitivity.

Gel rings

The tightly noise-sealing and comfortable gel rings let you keep your hearing protector on all day (standard with Sordin Supreme Pro-X LED).

Integrated boom microphone

Noise-cancelling boom microphone with a heavy-duty downlead, providing high noise reduction with a slim design (Sordin Supreme MIL CC models only).

Connect-to-cable

Connect an external 2-way radio system or a push-to-talk device via a built-in cable (Sordin Supreme MIL CC models only).

Integrated LED light

The flagship Pro-X LED model features a built-in LED light that you switch on/off easily.

Ambient sound

Stay connected with your surroundings and talk to people around you in normal conversational voice without removing the hearing protector.

Headband or neckband

Selected Sordin Supreme Pro-X and MIL models are also available in neckband version for convenient use with e.g. a helmet.

The Supreme menu

For more products/models/colors/accessories, see www.sordin.com

 Sordin Supreme Pro green cups leather headband	 Sordin Supreme Pro-X green cups camo textile headband	 Sordin Supreme Pro-X green cups leather headband	 Sordin Supreme Pro-X black cups textile headband	 Sordin Supreme Pro-X black cups leather headband	 Sordin Supreme Pro-X ember cups leather headband	 Sordin Supreme Pro-X Neckband green cups black fabric neckband	 Sordin Supreme Pro-X Neckband black cups black fabric neckband
 Sordin Supreme Pro-X Slim black cups leather headband	 Sordin Supreme Pro-X Slim green cups leather headband	 Sordin Supreme Pro-X Slim ember cups leather headband	 Sordin Supreme Pro-X SFA black cups leather headband SFA* 31dB 26dB	 Sordin Supreme Pro-X SFA green cups leather headband SFA* 31dB 26dB	 Sordin Supreme Pro-X LED green cups camo textile headband	 Sordin Supreme Pro-X LED camo cups camo textile headband	 Sordin Supreme Pro-X LED black cups leather headband
 Sordin Supreme Pro-X LED blaze cups leather headband	 Sordin Supreme MIL CC Slim green cups leather headband	 Sordin Supreme MIL CC Slim black cups leather headband	 Sordin Supreme MIL CC Slim sand cups leather headband	 Sordin Supreme MIL CC green cups camo textile headband	 Sordin Supreme MIL CC black cups leather headband	 Sordin Supreme MIL CC sand cups leather headband	 Sordin Supreme MIL CC Neckband green cups black fabric neckband
 Sordin Supreme MIL CC Neckband black cups black fabric neckband	 Sordin Supreme MIL AUX SFA green cups leather headband SFA* 32dB 26dB	 Sordin Supreme MIL AUX SFA black cups leather headband SFA* 32dB 26dB	 Sordin Supreme MIL AUX SFA sand cups leather headband SFA* 32dB 26dB	 Sordin Supreme MIL AUX green cups leather headband	 Sordin Supreme MIL AUX black cups leather headband	 Sordin Supreme MIL AUX sand cups leather headband	 Sordin Supreme MIL AUX Helmet green cups ARC Rails
 Sordin Supreme MIL AUX Helmet black cups ARC Rails	 Sordin Supreme MIL AUX Helmet sand cups ARC Rails	 Sordin Supreme MIL AUX Neckband green cups black fabric neckband	 Sordin Supreme MIL AUX Neckband black cups black fabric neckband	 Sordin Supreme MIL AUX Neckband sand cups black fabric neckband	 Sordin PTT Dual black (for MIL CC models) WATERPROOF OR SPLASHPROOF	 Sordin PTT Single black (for MIL CC models) WATERPROOF OR SPLASHPROOF	 Sordin Nexus PTT black (for MIL CC models)



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