



Sonic Edge

*ACOUSTICS MEET
ENGINEERING
EXCELLENCE*



INNOVATIVE DESIGN : BALANCING FUNCTIONALITY AND ERGONOMICS

REDEFINING COMFORT AND
PERFORMANCE IN HEADSET

The HS18 introduces groundbreaking structural innovations tailored to meet the demands of real-world use cases. Its personalized adjustment system seamlessly adapts to various head shapes and sizes, distributing pressure evenly across the head for a secure yet comfortable fit. The use of durable, breathable materials enhances long-term wearability, while the soft, skin-friendly support at the rear of the ear provides a snug wraparound feel, boosting both stability and user comfort.

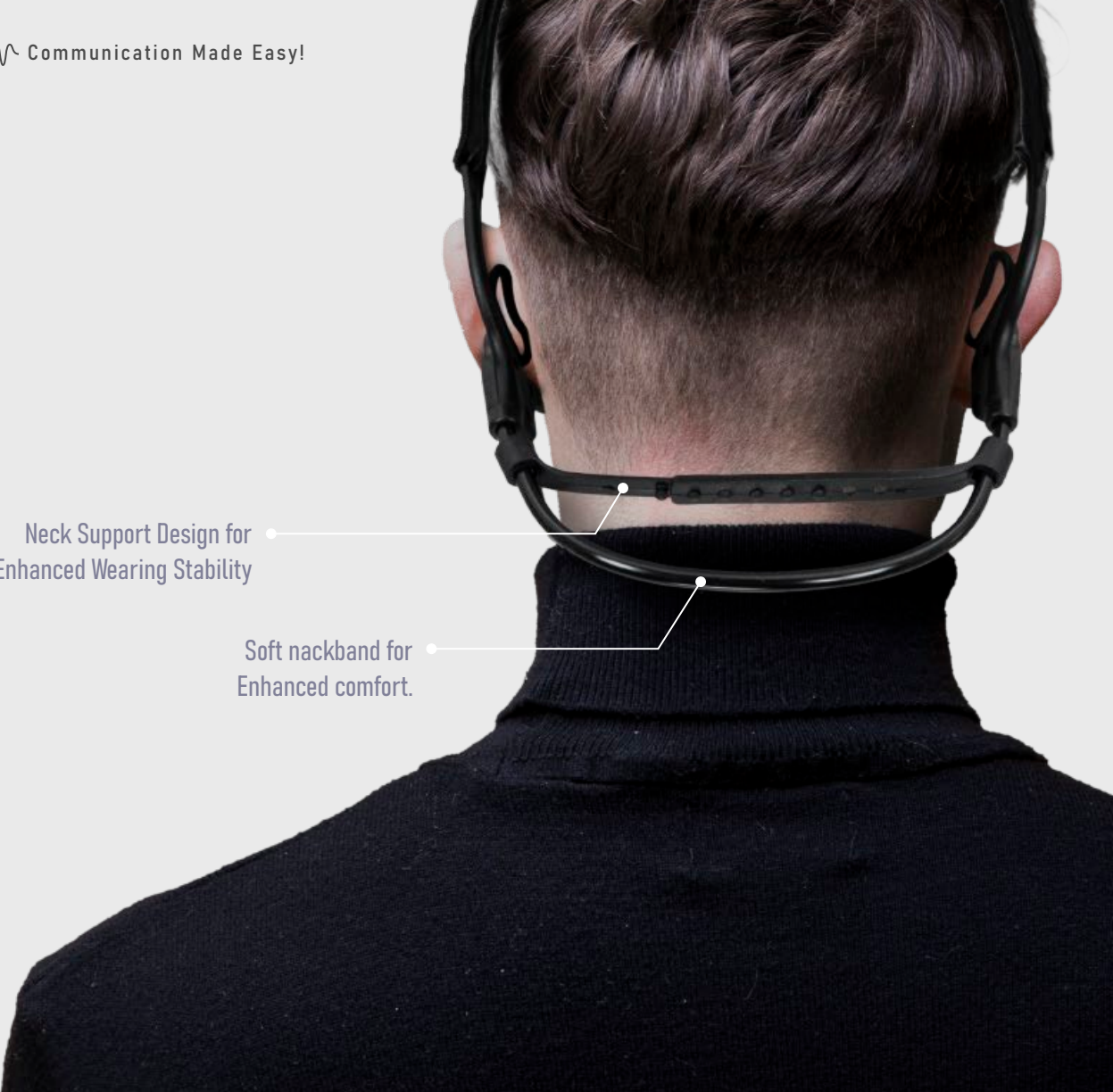
The lightweight design philosophy significantly reduces the overall weight of the headset, ensuring extended wear without discomfort. The HS18 is engineered to excel in challenging environments, such as emergency response operations or high-intensity work conditions. Its secure fit prevents displacement or detachment, even during intense physical movements, ensuring uninterrupted communication and consistent performance when it matters most.

Whether you're managing critical missions or tackling demanding tasks, the HS18 delivers reliable comfort and performance, making it an essential tool for professionals who prioritize seamless communication and ergonomic excellence.

HS18 SERIES

HEADSET MICROPHONE





Neck Support Design for
Enhanced Wearing Stability

Soft neckband for
Enhanced comfort.

EXCEPTIONAL COMFORT, BEYOND EXPECTATIONS

LIGHTWEIGHT AND PRESSURE-BALANCED DESIGN FOR ALL-DAY COMFORT

The HS18 headset is meticulously designed for extended wear, combining innovative lightweight construction with advanced pressure distribution technology. Whether tackling intensive tasks or managing daily communications, the HS18 ensures a secure and comfortable fit, allowing you to focus without distraction.



◆ LIGHTWEIGHT DESIGN

Crafted with optimized structure and lightweight materials to significantly reduce overall weight, minimizing fatigue during long hours of use.



◆ BALANCED PRESSURE DISTRIBUTION

Multi-point adjustable components effectively distribute pressure across the head, preventing discomfort from localized pressure and delivering a snug yet stable fit.



EXCELLENCE IN AUDIO ENGINEERING

DEEP OPTIMIZATION AND INNOVATION IN ACOUSTIC TECHNOLOGY

HS18 takes audio performance to new heights by achieving precise transmission and superior sound reproduction. Through advanced audio technologies and innovative acoustic structure design, HS18 ensures clarity, fidelity, and richness in every communication scenario.

SPEAKER INNOVATION REDEFINING ACOUSTIC PERFORMANCE

The HS18 features an optimized cavity structure, enhancing bass depth and delivering clear mid-to-high frequencies through precise frequency separation.

- *Low Frequency: Enhanced bass richness through cavity resonance.*
- *Mid to High Frequency: Optimized acoustic channels reduce reflection and scattering losses, delivering clear and bright sound output.*

SPEAKER STRUCTURE INNOVATIVE DESIGN FOR PRECISE DELIVERY

The HS18 ensures precise sound delivery to the ear canal while maintaining ambient awareness, thanks to its refined sound angle and propagation path.

- *Optimized Sound Angle: Enables efficient audio transmission for improved clarity.*
- *Environmental Sound Compatibility: Ensures clear voice communication while maintaining environmental awareness, making it ideal for scenarios requiring situational awareness.*

STABILITY MEETS ADAPTABILITY PERFECT AUDIO CAPTURE FOR EVERY SITUATION

The HS18's microphone arm is engineered for optimal performance, combining advanced motion dynamics with ergonomic precision. Its flexible structure adjusts seamlessly to various face shapes and user movements, ensuring consistent audio quality regardless of position. Designed to minimize strain, the arm evenly distributes its weight across the headset, enhancing comfort during extended use.

◆ HIGH FLEXIBILITY AND STABILITY

The microphone arm design allows for quick adjustments and secure locking, maintaining stable sound output in demanding environments such as security or rescue operations.

◆ ADAPTIVE ADJUSTMENT

The microphone arm automatically adjusts to the optimal position based on the user's face shape and posture, ensuring a stable audio capture angle and preventing unstable sound quality due to movement or posture changes.

FITS ALL FACE SHAPES. THE MICROPHONE JOINT CAN BE ADJUSTED UP AND DOWN, AND THE MICROPHONE ARM CAN BE POSITIONED AT ANY ANGLE, MAKING IT SUITABLE FOR ALL FACE SHAPES.



REVOLUTIONIZING PROFESSIONAL COMMUNICATION WITH PRECISION SOUND AND OPEN-EAR DESIGN

The HS18 headset microphone ensures clear audio and precise sound direction, addressing communication challenges caused by closed-ear designs. By keeping the ear open, users can receive vital instructions while staying aware of surrounding sounds, enhancing both productivity and safety. Ideal for industries like manufacturing and transportation, the HS18 offers reliable performance, exceptional durability, and versatile compatibility, making it a top choice for professional communication needs.

Sonic Edge

ACOUSTICS MEET
ENGINEERING
EXCELLENCE

