uvex

# uvex aXess one

## safe. active. connected.




protecting people

uvex

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Bluetooth®

**RAL – real active listening**
Active listening function with the ability to individually adjust the volume and capping sound at <82 dB to prevent hearing damage from impulse sounds, while also transmitting ambient noise to allow users to hear warning signals and communicate with colleagues.

**Suitable for outdoor use**
IP54 rating ensures protection against dust and liquid splash from all directions

**Bluetooth® 5.2**
Good sound quality, fast data transfer and a large range with optimised energy consumption.

**Hands-free telephony**
Make calls without interrupting your work thanks to Bluetooth connectivity.

**Dual connection mode**
Allows two Bluetooth-enabled devices to be connected at the same time.

**Certified hearing protection**
Limits or amplifies sounds to a safe level. Attenuation value of SNR 31dB when worn as a passive earmuff (RAL off).




2640001

**LED display**
Signals your current work mode, e.g. whether you are making a phone call or are available.

**Intuitive, glove-friendly controls**

Form-fitting function keys designed to easily manage volume, calls, and playback

**Audio streaming**
Ideal for monotonous work.

**Two surround-sound microphones**
For reliable transmission of ambient noise.

**Voice microphone**
Ensures optimal voice quality.

**Status messages**
Voice announcements provide clear status updates directly within the ear cup.

**3.5mm audio input**
Allows direct connection of external devices without relying on Bluetooth.

**Charging socket USB Type-C**
Equipped with the latest USB-C standard for fast, reliable, and universally compatible charging

Charges in just 2.5 hrs for up to 50 hours of battery life

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# Hear what's important

## The smart hearing protection for greater occupational safety

### uvex aXess one – Hear What Matters. Block What Doesn't.

In demanding work environments, where hearing protection is essential, it should not come at the cost of awareness or connection. The uvex aXess one earmuff is a next-generation solution that combines high-performance noise reduction with Real Active Listening (RAL), allowing you to stay aware of your surroundings and communicate clearly, even in noisy settings.

With Bluetooth® 5.2 connectivity, uvex aXess one keeps you connected to what matters most, whether that's a colleague or a call. Its dual Bluetooth mode allows you to pair two devices simultaneously, while intuitive, glove-friendly function keys make it easy to answer calls hands-free, keeping both hands free for work. The extended wireless range ensures your paired devices can remain safely stored away from the work zone, without compromising connection quality.

Designed for professionals across industries like construction, logistics, energy, and aerospace, uvex aXess one doesn't just protect your hearing, it enhances your ability to work smarter, safer, and more connected.

USB Type C

SNR 31 dB

IP54




**Distinctive design with X-contour** with intuitive, glove-friendly controls.



The uvex aXess one features a **40mm speaker in each cup** delivering crystal clear sound quality.

**IP54 rating for outdoor use**
Suitable for dusty and damp working areas with additional sealing caps.



**Padded headband** with memory foam for a secure, pressure-free fit.



**Compact foldable design** for space-saving storage.



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- Real Active Listening (RAL) for clear perception of ambient noise, enabling situational awareness and communication in noisy environments
- Bluetooth® 5.2 connectivity for seamless telephony, streaming, and dual-device pairing
- Hands-free call handling via intuitive function buttons – keep both hands free while answering calls
- Limits harmful impulse noise for reliable hearing protection in high-risk environments
- IP54-rated water and dust protection, ideal for outdoor and industrial use
- Status indicator and battery warning message for proactive power management
- Foldable padded headband with length adjustment for a secure and comfortable fit
- Form-shaped buttons designed for intuitive control, even with gloves

USB Type C | SNR 31 dB | IP54 | Bluetooth®

| | |
|---|---|
| **Art. no.** | 2640001 |
| **Design** | Active earmuffs with Bluetooth |
| **SNR protection value** | 31 dB |
| **Weight** | 360 g |
| **Colour** | Matt black, grey |
| **Order unit** | PC |




### uvex aXess one helmet

| | |
|---|---|
| **Art. no.** | 2640201 |
| **Design** | Active helmet earmuffs |
| **Weight** | 309 g |
| **Colour** | Matt black, grey |
| **Order unit** | PC |




### Earmuff helmet connection

| | | |
|---|---|---|
| **Art. no.** | 2600230 | 2600231 |
| **Design** | 30 mm Euroslot helmet connection | uvex bayonet |
| **Order unit** | PR | PR |




### uvex aXess one hygiene kit

| | |
|---|---|
| **Art. no.** | 2592641 |
| **Design** | For uvex aXess one series |
| **Content** | 2 earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers |
| **Order unit** | BG |




### uvex earmuff bag

| | |
|---|---|
| **Art. no.** | 2000002 |
| **Design** | With belt loop and hook-and-loop fastener |
| **Order unit** | PC |