

## Hearing protection Earmuffs

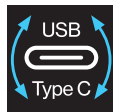


### uvex aXess one (page 1 of 2)



- Active Bluetooth® earmuff
- Real Active Listening (RAL) function enables the perception of ambient noise and communication at a comfortable level
- Bluetooth® 5.0 for optimum sound quality, long range, and improved power consumption
- Dual connection mode enables pairing with two Bluetooth® devices at the same time
- Hand-free telephone calls without interruption to work
- Audio assistant to hear the operating status without removing earmuff
- External audio input for devices without Bluetooth®
- USB Type-C charging socket
- LED operation and charging light
- Two 40mm speakers for good sound quality
- IP54 water and dust protected; ideal for outdoor locations
- Shaped function keys for easy feel and operation when wearing gloves
- Padded, foldable headband and sealing cushions made from memory foam for comfortable feel
- Includes microphone covers to reduce wind noise
- Approved to AS/NZS 1270:2002 - SLC80:27dB, Class 5

SLC80  
dB  
27



### Part Number/Barcode:

- 2640.001 - uvex aXess one, Real-Active-Listening-Function (RAL), Bluetooth earmuffs, black/matt SLC80:27dB, Class 5
- Barcode - 4031101928913
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### Packaging:

- 1 unit per box
- 24 units per carton

### Accessories:

- 2599.972 - uvex hygiene kit - 2 sealing cushions, 2 noise insulating foam pads
- AC-EB - uvex earmuff bag with belt loop and hook and loop fastener, black



2599.972



AC-EB

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uvex aXess one (page 2 of 2)



### Technical data:

- Weight: 364g
- Size: S / M / L
- Operating voltage: 5 V USB type C
- Input: 5V \_1A
- Battery: 3.7 V lithium-polymer battery, 750 mA
- Battery charging time: 2.5 hours
- Battery operation time: 50 hours
- Audio input: 3.5mm jack plug
- Operation temperature: -10 to + 55°C
- Bluetooth® 5.2 Supported profiles: A2DP, AVRCP, HSP, HFP



### Attenuation data:

- Tested according to Australian Standard AS/NZS 1270:2002
- SLC80: 27dB Class 5
- Clamping force: 11.1N, 10.2N, 10.7N

Frequency in Hertz	125	250	500	1000	2000	4000	8000
Mean att. dB	14.8	16.3	23.5	33.1	34.3	41.4	40.1
Std. dev. dB	3.5	3.3	3.7	3.5	3.4	5.6	4.2
APV	11.3	13.0	19.8	29.6	30.9	35.8	35.9

Freq. - frequency  
 Mean att. - mean attenuation  
 Std. dev. - standard deviation  
 APV - assumed protection value

- Hearing protector Class 5 tested to AS/NZS 1270. When selected, used and maintained as specified in AS/NZS 1269, this protector may be used in noise up to **110dB(A)** assuming an **85 dB(A)** criterion. A lower criterion may require a higher protector class.

### Storage:

Storage location: Store in the original packaging, in a dry, clean environment that is protected against light, UV and heat, at a temperature of between -10°C and 55°C and humidity of max. 85%.

Storage life: 5 years from date of manufacture. See product or packaging for date of manufacture. Ensure that when stored the headband is not extended and the sealing pads are not compressed. The battery must be charged occasionally if the earmuffs are stored for a longer period of time.

### Life expectancy of product:

Life expectancy 5 years from date of manufacture. Dispose of the product once it has expired or immediately if it is damaged or can no longer be cleaned.

### Disposal:

This product is regulated by the Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU. Do not dispose of with normal household waste. The batteries must be disposed of in accordance with national regulations. Dispose of correctly at an official recycling centre.

**CAUTION! Risk of explosion! Do not dispose of the product in fire.**

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 uvex hearing range