

**Product datasheet earmuff  
uvex K2P magnet****PPE category III - harmful noise****Product Characteristics:**

- Earmuffs for mounting on safety helmets with tool-less magnetic connection
- Continuous length adjustment for an ideal wearing position
- Acoustic decoupling through rubber-mounted capsules
- Soft ear pads for good sealing with high wearing comfort
- Exchangeable capsule pads for high hygiene standards
- Optimum cup inner geometry for pressure-free enclosure of the outer ear
- 360° Rotation for standby and resting positions
- Customisation, all uvex earmuffs can be printed with your company logo.

**Standard requirement and approval:**

The uvex K-Series earmuffs are CE approved, comply with the harmonized standard EN 352-3:2020, ANSI S-3.19-1974, CSA Z94.2-02 and AS/NZS 1270:2002 and meet the requirements of Regulation 2016/425.

The PPE is subject to the following conformity assessment procedures: Conformity to type based on quality assurance related to the production process (module D) and monitoring by:

BSI Group The Netherlands B.V.  
Say Building, John M. Keynesplein 9  
1066 EP, Amsterdam  
Netherlands  
Notified body No. 2797

The applicable jurisdiction can be found in the Declaration of Conformity here:  
[uvex-safety.com/ce](http://uvex-safety.com/ce)

**Materials:**

Capsules:	ABS
Helmet connection:	PE/ABS
Ear pad:	PU/PE-Foam
Foam inserts:	PE-Foam

## Technical data

Tested according to European Standard EN 352-1:2020



uvex K2P magnet

SNR: 30dB

HML: 35dB – 27dB – 20dB

Weight: 246g

Freq. Hz	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean att. dB	16.2	20.1	26.9	35.4	37.0	39.2	41.0	37.5	29.4	22.2	31.9
Std. dev. dB	1.8	3.3	3.5	3.4	3.0	4.1	2.6	2.5	2.5	2.1	2.2
APV	14.4	16.8	23.4	32.0	33.9	35.2	38.4	35	27	20	30

Tested according to Australian Standard AS/NZS 1270:2002



uvex K2P magnet

AS/NZS 1270  
Lic. 41199  
SAI Global

SLC80: 20dB

Class 3

Clamping force: 10.2N, 9.8N, 10.2N

Weight: 246g

Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Att. dB	10.2	11.7	17.9	27.5	32.3	32.4	33.4
Standard dev. dB	4.3	4.9	5.1	4.1	5.2	5.9	4.2
APV	5.9	6.8	12.8	23.4	27.1	26.5	29.2

Hearing protector class 4 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 100dB(A) assuming an 85 dB(A) criterion. A lower criterion may require a higher protector class.

Tested according to American Standard ANSI S-3.19-1974

uvex K2P magnet

NRR: 24dB

CSA Class A

Headband Force: lbs. 2.6

Weight: 246g

Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Att. dB	15.8	20.6	27.6	38.0	36.9	38.1	39.7
Standard dev. dB	2.8	2.6	2.8	3.2	3.2	2.7	2.2

Test Institute, Michael & Associates, Inc., 2766 W. College Ave Suite 1, State College, PA 16801

Freq. - Frequency  
Mean att. - Mean value of attenuation  
Std. dev. - Standard deviation  
APV - Assumed protective effect  
SNR - Attenuation value according to single number rating  
H - attenuation value at high frequencies  
M - attenuation value at medium frequencies  
L - attenuation value at low frequencies

**Variants/Color:**

Article-Nr.	Description	Colour	Packaging unit
2600215	uvex K2P magnet	black shiny / yellow	1 piece

**Accessories:**

Article-Nr.	Description	Packaging unit
2599972	Hygiene-Kit size 2 (K2P bayonet)	1 set

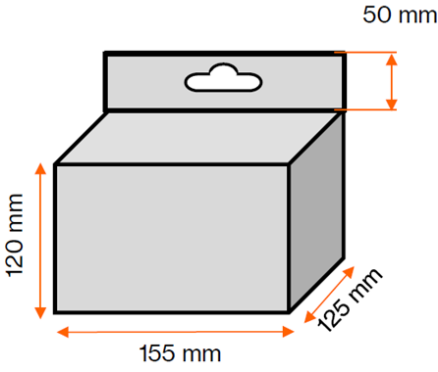
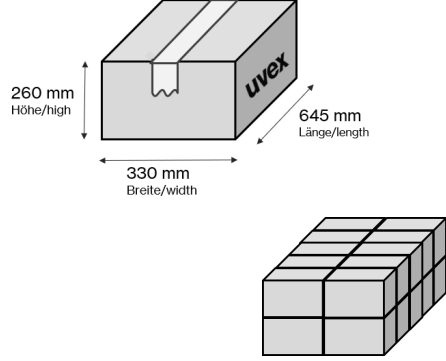
**Storage:**

Storage location, in original packaging, dry, clean, protected from light, UV and heat. UV and heat protected in the temperature range -10°to 55 °C, humidity max. 85%. Storage period 5 years, from date of manufacture. Date of manufacture see product or packaging. Make sure that during storage the stirrup is not stretched and the sealing pads are not compressed.

**Useful life:**

Service life 5 years, from date of manufacture. Recommendation Regular replacement of the sealing pads extends the service life. Dispose of the product after expiry or immediately if it is damaged or can no longer be cleaned. We recommend to change the ear pads every 6 months.

**Logistics information:**

	<b>Sales unit</b>	<b>Outer carton</b>
Order unit	1 piece	1 piece
GTIN number	4031101739311	4031101771380
Quantity sales unit	1	20
		
Dimensions (lxwxh)	120mm x 155mm x 125mm	525mm x 320mm x 320mm
Packaging material	Carton	Corrugated cardboard
Volume	2.33 dm <sup>3</sup>	68.04 dm <sup>3</sup>
Net weight	246g	4,92 kg
Gross weight	350g	7,79 kg

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