

**Product datasheet earmuff**  
**uvex**  
**K1P bayonet and K2P bayonet**



**PPE category III - harmful noise**

**Product Characteristics:**

- Earmuffs for mounting on safety helmets with tool-less bayonet connection
- Dielectric version
- 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:	PA/ABS
Ear pad:	PU/PE-Foam
Foam inserts:	PE-Foam

## Technical data

Tested according to European Standard EN 352-1:2020

CE  
2797

### uvex K1P bayonet

SNR: 27dB

HML: 34dB – 25dB – 18dB

Weight: 192g

Freq. Hz	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean att. dB	14.2	17.5	24.3	32.9	37.5	37.3	38.3	36.2	27.2	20.0	29.8
Std. dev. dB	2.4	2.6	3.1	3.1	3.2	3.0	2.7	2.1	2.4	2.5	2.3
APV	11.8	14.9	21.3	29.8	34.3	34.3	35.5	34	25	18	27

### uvex K2P bayonet

SNR: 30dB

HML: 35dB – 27dB – 20dB

Weight: 237g

Freq. Hz	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean att. dB	16.1	20.0	26.9	35.9	37.8	39.2	39.7	37.7	29.5	22.3	32.0
Std. dev. dB	2.2	2.6	3.2	4.0	3.7	3.7	3.2	2.8	2.4	2.3	2.3
APV	13.9	17.4	23.8	31.8	34.0	35.5	36.5	35	27	20	30

Tested according to Australian Standard AS/NZS 1270:2002



AS/NZS 1270  
Lic. 41199  
SAI Global

### uvex K2P bayonet

SLC80: 22dB

Class 4

Clamping force: 12.5N, 11.6N, 12.0N

Weight: 237g

Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Att. dB	10.6	12.1	21.4	29.7	31.3	30.9	34.6
Standard dev. dB	5.5	4.2	5.3	4.2	4.4	5.4	4.3
APV	5.1	7.9	16.1	25.5	26.9	25.5	30.3

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 bayonet

NRR: 25dB

CSA Class A

Headband Force: lbs. 2.6

Weight: 237g

Frequency Hz	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
Mean Att. dB	17.8	22.7	27.7	37.4	35.9	42.1	41.7
Standard dev. dB	2.8	2.2	2.9	3.4	2.7	3.6	4.1

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
2600216	uvex K1P bayonet	black shiny / grey	1 piece
2600214	uvex K2P bayonet	black shiny / yellow	1 piece

**Accessories:**

Article-Nr.	Description	Packaging unit
2599971	Hygiene-Kit size 1 (K1P bayonet)	1 set
2599972	Hygiene-Kit size 2 (K2P bayonet)	1 set

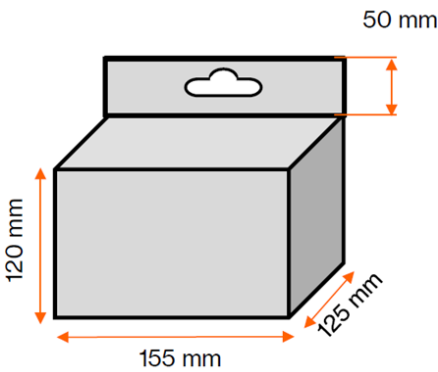
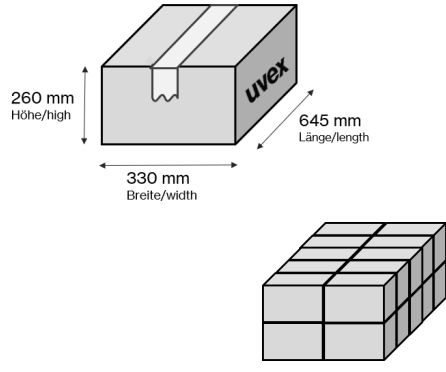
**Storage:**

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:  
K1P bayonet; K2P bayonet**

	<b>Sales unit</b>	<b>Outer carton</b>
Order unit	1 piece	1 piece
GTIN number	K1P bayonet: 4031101772479 K2P bayonet: 4031101739328	K1P bayonet: 4031101909370 K2P bayonet: 4031101781921
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	K1P bayonet: 192 g K2P bayonet: 237 g	K1P bayonet: 3,84 kg K2P bayonet: 4,74 kg
Gross weight	K1P bayonet: 268 g K2P bayonet: 340 g	K1P bayonet: 6,64 kg K2P bayonet: 7,47 kg

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