

EU Type Examination Certificate

This is to certify that:

UVEX ARBEITSSCHUTZ GmbH
Würzburger Straße 181 - 189
Fuerth
90766
Germany

Holds Certificate Number:

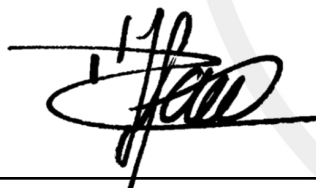
CE 762795

In respect of:

**Hearing Protection to EN 352-1:2020, EN 352-3:2020, EN 352-4:2020,
EN 352-6:2020 and EN 352-8:2020**

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Drs. Dave Hagenaaars, Managing Director

First Issued: 2022-05-17

Latest Issue: 2022-05-17

Effective Date: 2022-05-17

Expiry Date: 2027-05-17

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...making excellence a habit.™

EU Type Examination Certificate

No. CE 762795

Product Specification

Models: Uvex K10 & KX10

Product Description:

Headband mounted earmuffs. The headband is made from stainless steel, PVC and PE memory foam, the earmuff cup is made from ABS, the ear cushions are made from PE memory foam and PVC.
Model KX10 has an anti-slip coating on the earmuff cup.

Size: Small, Medium, Large.

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.9	14.3	18.6	29.1	38.2	37.0	38.4	38.5
Standard Deviation(dB)	1.9	1.8	2.0	2.6	3.1	3.6	2.9	3.3
APV (dB)	16.0	12.5	16.6	26.5	35.1	33.4	35.5	35.2

SNR_m: 31.5 dB

H_m: 37.6 dB

M_m: 29.2 dB

L_m: 20.7 dB

SNR_s: 1.3 dB

H_s: 2.3 dB

M_s: 1.4 dB

L_s: 1.6 dB

SNR: 30.0 dB

H: 35.0 dB

M: 28.0 dB

L: 19.0 dB

Weight: 184.8g

Technical Specification:

EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

Satisfying Annex II of PPE Regulation 2016/425

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EU Type Examination Certificate

No. CE 762795

Product Specification

Model: Uvex K20 & K20 hi-viz

Product Description: Headband mounted earmuffs. The headband is made from stainless steel, PVC and PE memory foam, the earmuff cup is made from ABS, the ear cushions are made from PE memory foam and PVC.

Size: Small, Medium, Large.

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	22.1	15.4	24.1	34.2	43.1	37.9	39.0	39.5
Standard Deviation(dB)	2.8	1.8	2.0	2.4	3.1	3.3	3.8	2.8
APV (dB)	19.2	13.6	22.1	31.8	40.0	34.6	35.2	36.7

SNR_m: 34.7 dB

H_m: 38.9 dB

M_m: 33.2 dB

L_m: 23.7 dB

SNR_s: 1.7 dB

H_s: 3.0 dB

M_s: 1.5 dB

L_s: 1.7 dB

SNR: 33.0 dB

H: 36.0 dB

M: 32.0 dB

L: 22.0 dB

Weight: 229.6g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

Satisfying Annex II of PPE Regulation 2016/425

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EU Type Examination Certificate

No. CE 762795

Product Specification

Model: Uvex K30

Product Description: Headband mounted earmuffs. The headband is made from stainless steel, PVC and PE memory foam, the earmuff cup is made from ABS, the ear cushions are made from PE memory foam and PVC.

Size: Small, Medium, Large.

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	26.6	20.3	27.7	36.2	43.9	38.3	40.8	41.2
Standard Deviation(dB)	2.5	2.4	2.3	2.7	3.4	3.1	3.2	4.2
APV (dB)	24.1	17.8	25.4	33.5	40.5	35.2	37.7	36.9

SNR_m: 37.7 dB

H_m: 39.8 dB

M_m: 36.3 dB

L_m: 28.2 dB

SNR_s: 2.0 dB

H_s: 2.9 dB

M_s: 1.9 dB

L_s: 2.1 dB

SNR: 36.0 dB

H: 37.0 dB

M: 34.0 dB

L: 26.0 dB

Weight: 384.5g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 762795

Product Specification

Model: Uvex K10H

Product Description: Helmet mounted earmuffs. The attachment arm is made from ABS, the earmuff cup is made from ABS, the ear cushions are made from PE Memory foam and PVC

Compatible Helmets: UVEX Pheos B, Uvex Alpine, Uvex Airwing, Uvex Thermo Boss, Uvex Super Boss, Uvex Pheos E S-WR, Uvex Perfexxion

Size: Small, Medium, Large.

Performance Data: EN 352-3

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.4	12.9	18.7	27.1	34.4	36.5	38.3	37.5
Standard Deviation(dB)	3.7	2.3	2.9	3.7	3.1	3.9	4.0	4.8
APV (dB)	12.6	10.6	15.8	23.4	31.3	32.6	34.3	32.7

SNR_m: 30.5 dB **H_m:** 36.4 dB **M_m:** 28.3 dB **L_m:** 20.0 dB

SNR_s: 2.2 dB **H_s:** 2.8 dB **M_s:** 2.5 dB **L_s:** 2.3 dB

SNR: 28.0 dB **H:** 34.0 dB **M:** 26.0 dB **L:** 18.0 dB

Weight: 216.4g

Technical Specification:

EN 352-3:2020 Hearing protectors. General requirements. Earmuffs attached to head protection and/or face protection devices

Satisfying Annex II of PPE Regulation 2016/425

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EU Type Examination Certificate

No. CE 762795

Product Specification

Model: Uvex K20H

Product Description: Helmet mounted earmuffs. The attachment arm is made from ABS, the earmuff cup is made from ABS, the ear cushions are made from PE Memory foam and PVC

Compatible Helmets: UVEX Pheos B, Uvex Alpine, Uvex Airwing, Uvex Thermo Boss, Uvex Super Boss, Uvex Pheos E S-WR, Uvex Perfexxion

Size: Small, Medium, Large.

Performance Data: EN 352-3

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20.1	15.5	22.1	28.2	36.4	37.1	37.8	36.1
Standard Deviation(dB)	4.4	3.6	3.9	3.0	4.4	3.9	4.2	3.8
APV (dB)	15.8	12.0	18.2	25.2	32.1	33.2	33.5	32.3

SNR_m: 32.6 dB

H_m: 36.8 dB

M_m: 30.5 dB

L_m: 23.0 dB

SNR_s: 2.8 dB

H_s: 3.2 dB

M_s: 2.9 dB

L_s: 3.3 dB

SNR: 30.0 dB

H: 34.0 dB

M: 28.0 dB

L: 20.0 dB

Weight: 263.4g

Technical Specification:

EN 352-3:2020 Hearing protectors. General requirements. Earmuffs attached to head protection and/or face protection devices

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Product Specification

Model: Uvex K30H

Product Description: Helmet mounted earmuffs. The attachment arm is made from ABS, the earmuff cup is made from ABS, the ear cushions are made from PE Memory foam and PVC

Compatible Helmets: UVEX Pheos B, Uvex Alpine, Uvex Airwing, Uvex Thermo Boss, Uvex Super Boss, Uvex Pheos E S-WR, Uvex Perfexxion

Size: Small, Medium, Large.

Performance Data: EN 352-3

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	24.3	20.0	26.7	33.3	39.4	37.1	41.3	39.2
Standard Deviation(dB)	5.0	4.0	3.4	3.4	4.2	2.7	3.6	4.1
APV (dB)	19.3	16.1	23.3	29.8	35.2	34.4	37.7	35.1

SNR_m: 36.0 dB

H_m: 38.3 dB

M_m: 34.3 dB

L_m: 27.5 dB

SNR_s: 2.2 dB

H_s: 2.1 dB

M_s: 2.5 dB

L_s: 3.4 dB

SNR: 34.0 dB

H: 36.0 dB

M: 32.0 dB

L: 24.0 dB

Weight: 420.1g

Technical Specification:

EN 352-3:2020 Hearing protectors. General requirements. Earmuffs attached to head protection and/or face protection devices

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No. CE 762795

Product Specification

Model: Uvex aXess One

Product Description: Headband mounted adjustable electronic earmuffs. The headband is made from stainless steel, PVC and PE memory foam, the earmuff cup is made from ABS, the ear cushions are made from PE memory foam and PVC.

Size: Small, Medium, Large.

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.8	16.3	21.0	27.3	37.1	37.8	44.2	43.2
Standard Deviation(dB)	2.9	2.5	1.7	2.5	2.3	2.9	4.2	4.4
APV (dB)	15.9	13.7	19.2	24.9	34.8	35.0	40.0	38.8

SNR_m: 32.8 dB **H_m:** 39.1 dB **M_m:** 30.3 dB **L_m:** 22.8 dB

SNR_s: 1.7 dB **H_s:** 2.3 dB **M_s:** 1.7 dB **L_s:** 1.9 dB

SNR: 31.0 dB **H:** 37.0 dB **M:** 29.0 dB **L:** 21.0 dB

EN 352-4 (Noise Level) L-Criterion: 87.4 db(A) M-Criterion: 103.6 db(A) H-Criterion: 118.4 db(A)

EN 352-6 587.2mV

EN 352-8 76.7 dBA

Weight: 364.3g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

EN 352-4:2020 Hearing protectors – Safety requirements and testing
Part 4: Level dependent earmuffs.

EN 352-6:2020 Hearing protectors – Safety requirements and testing
Part 6: Ear-muffs with safety-related audio input

EN 352-8:2020 Hearing protectors – Safety requirements
Part 8: Entertainment audio earmuffs

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Certificate Administration Details

Technical File Reference: K-Series

Uvex aXess one

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
May 2022	First Issue	2797:22:3586491

Note: The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

Monitoring of manufactured PPE:

The validity of the Certificate is also dependent on the maintenance of the EU quality of production by monitoring system, Module D, as referenced on BSI Certificate CE 699143.

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