

uvex



Hearing Protection

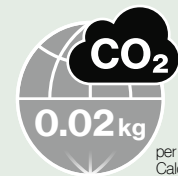
protecting people

Product system planet series › Hearing Protection

uvex has developed the **protecting planet** icon, to help raise awareness of its commitment to achieving increased sustainability. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology, economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

uvex xact-fit planet



per pair
Calculation date 09/2023*

MADE IN SWEDEN 

 **protecting planet**
by using recycled material //
by maximum reduction of pollutants

Ergonomically shaped stems

- › 100 percent recycled polypropylene (PP)

Oval-shaped foam earplugs

- › production is subject to strict controls
- › contain as few harmful substances as possible



Packaging

100%

made from recycled cardboard

Electricity required in production

100%

comes from renewable energy sources



Ergonomic stems

100%

recycled polypropylene



protecting planet

by using environmentally-friendly packaging

Packaging

› made from 100 percent recycled cardboard



protecting planet

by reducing CO₂ emissions

Production at SwedSafe, Sweden

- › SwedSafe is part of the uvex group
- › leaves only a small carbon footprint
- › no consumption of fossil fuels
- › electricity comes from 100 percent renewable energy sources
- › certified in accordance with Environmental Management ISO 14001
- › promoting biodiversity at the site: creation of insect habitats by planting natural grass landscapes and sowing additional flowering plants

Hearing Protection

All ears when it comes to safety

Noise-induced hearing loss is still one of the most common occupational hazards of all.

It develops painlessly, is progressive and generally goes unnoticed. It is the fact that it's irreversible which makes it so serious. The risk to hearing and the importance of hearing protection are often recognised too late.

Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that protecting it should be a top priority.

What is noise?

Loud sounds which comprise noise not only pose a risk to hearing but can also be distracting and debilitating.

Persistent low-grade sounds such as a clock ticking or a dripping tap can also affect concentration levels.

What are the consequences of noise?

We use our hearing continuously, it never gets a break and cannot be "switched off". We are exposed to noise every day, all day, from multiple sources so our hearing is under constant stress.

These daily demands on our ears can lead to irreversible noise-induced hearing loss. But, it's not just our hearing that is affected; noise means stress for the entire body. Noise affects us subconsciously and can lead to difficulty concentrating, gastrointestinal illness, elevated blood pressure and increased risk of a heart attack.

Adverse health effects caused by harmful noise levels

Listed below are the maximum periods of time a person should be exposed to harmful noise per day without wearing hearing protection.

85 dB	8 hours	103 dB	7.5 minutes
88 dB	4 hours	106 dB	4 minutes
91 dB	2 hours	109 dB	2 minutes
94 dB	1 hour	112 dB	1 minute
97 dB	30 minutes	115 dB	30 seconds
100 dB	15 minutes		





Tests and standards

All uvex hearing protection products comply with the requirements of current EU legislation, including the PPE regulation (EU) 2016/425, which ensures CE conformity. The products have been tested in accordance with the applicable European standards and additional international standards. As category III products, they are subject to Module D inspections by a notified body, as indicated by the code printed on the product after the CE mark.

Continuous quality assurance with ISO 9001/2015, I ISO 14001:2015 ISO 45001.

Applicable DIN EN norms are:

- EN 352: Part 1 Earmuffs
- EN 352: Part 2 Ear plugs
- EN 352: Part 3 Earmuffs attached to a safety helmet
- EN 352: Part 4 Level-dependent hearing protection earmuffs
- EN 352: Part 6 Earmuffs with communication equipment
- EN 352: Part 8 Audio earmuffs for entertainment

Abbreviations for protection values with explanations

SNR	Single Number Rating/average protection capacity
f/Hz	Frequency given as a unit of Hertz
(MA) Mean Attenuation	Mean attenuation
(SD)	Standard Deviation
(APV) Assumed Protection Value	Assumed protection value
HML value	H: Attenuation value at high frequencies
	M: Attenuation value at medium frequencies
	L: Attenuation value at low frequencies

Hearing protection

Size and fit

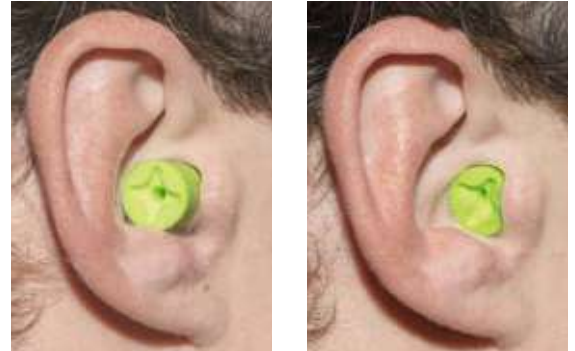
Everyone's ear canal is unique – much like a fingerprint. Which is why it's all the more important that you choose adequate and suitable hearing protection that is the correct size to achieve a good fit. uvex offers a complete range of hearing protection to ensure all wearers are able to achieve a fit that's right for them.

Choosing the wrong size can severely reduce the protection value, exposing wearers to harmful noise, and makes the ear plugs uncomfortable to wear.

Only way to find out is to measure your personal attenuation (PAR) with a fit test system, we introduce uvex xact-fit test.

This will secure you choose the right protection based on your need.

It is best to try different sizes to find the one that gives you the best protection and fit. With the uvex com4-fit and uvex x-fit, we offer something for the majority of ear canal shapes.



Just wearing earplugs is not a guarantee for proper hearing protection. Without measure we don't know. **xact-fit test measure the Personal Attenuation Rating for any user, with unmodified earplugs.**

uvex xact-fit test

Hearing Protection Fit-Testing System

uvex xact-fit delivers one of the most robust and efficient fit-testing systems on the market – helping you understand exactly how much protection you're receiving from your Hearing Protection Device, regardless of brand or model. This innovative portable kit comes with Bluetooth headphones and tablet for a cordless, quick set-up that can be used anywhere, complete with a carrying case.



Pre-installed software and cloud storage on the tablet allow for automatic upload of information and results, easy access to files on multiple devices, and increased security. Fit-testing workers for proper hearing protection has never been so easy.

How uvex xact-fit works

The uvex xact-fit System was created with the user's experience in mind – as the most portable and easy-to-use system on the market.

Using the Real Ear Attenuation at Threshold (REAT), users undergo a series of tests where they must determine their Hearing Threshold score, both with and without hearing protection.

This is the lowest volume at which a sound can be detected, and it is different for every person.

The difference between the two scores determines their Personal Attenuation Rating (PAR), which represents the amount of protection they are receiving based on how they fit their earplug.



Hearing Protection

Different situations, different ears



Look out for the different sizes



The cross-section of an ear canal is oval shaped

Anyone can get used to wearing hearing protection; you just need to choose the right type of protection for you.

- wearing time
- noise levels
- choose earplugs according to the size of your ear canal
- earmuffs are not recommended for hot workplaces
- fitting accuracy (glasses wearers)

- for earmuff wearers, the weight should be taken into consideration
- handling (dirty hands, gloves, disabilities)
- compatibility with other PPE (helmet, glasses, respiratory protection)

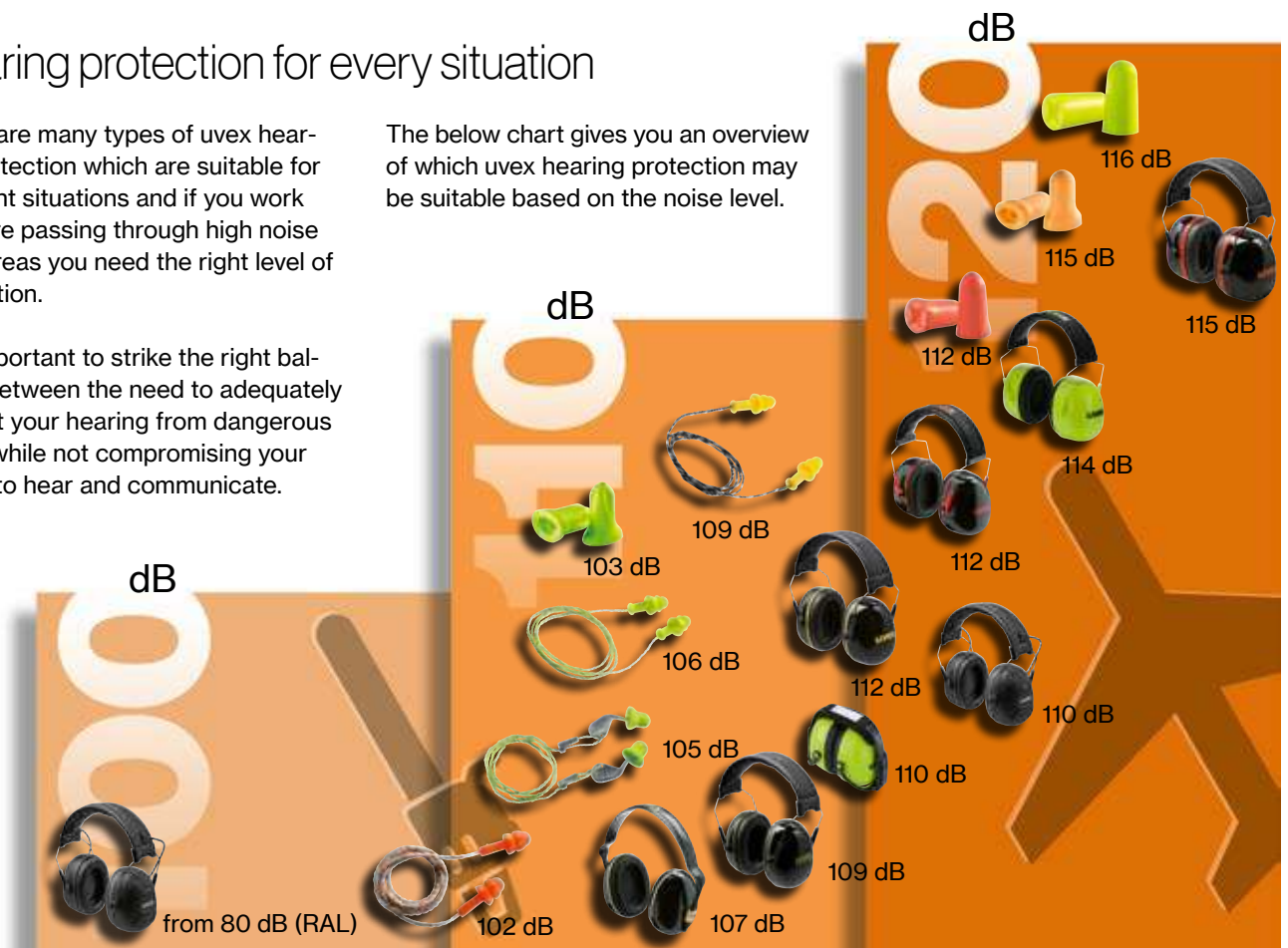
The right hearing protection can make even the loudest noises more comfortable.

Hearing protection for every situation

There are many types of uvex hearing protection which are suitable for different situations and if you work in or are passing through high noise level areas you need the right level of protection.

It is important to strike the right balance between the need to adequately protect your hearing from dangerous noise while not compromising your ability to hear and communicate.

The below chart gives you an overview of which uvex hearing protection may be suitable based on the noise level.



Hearing protection

The uvex xact-fit family

Using earplugs has never been easier



Easy, fast and accurate insertion

Medium protection capacity for excellent speech and signal recognition for easy communication

Replacement earplugs are available, for a cost-effective and environmentally conscious choice

No rolling required, so they can be used with dirty hands or while wearing gloves

Ergonomically shaped stems make fitting easy, hygienic, accurate and achieves a high level of wearer comfort

Thumb indentations with left and right marking ensures correct insertion and easy fitting

The shape means it fits most ear canals securely and comfortably

The uvex xact-fit family



uvex xact-fit planet

Catalogue page 94



uvex xact-fit detec

Catalogue page 96



uvex xact-fit multi reusable

Catalogue page 94



uvex xact-band

Catalogue page 98

Hearing protection

The uvex xact-fit family



uvex xact-fit – intelligent ergonomics

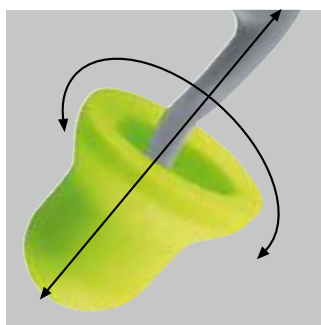
A new dimension of wearer comfort



The cross-section of an ear canal is oval shaped

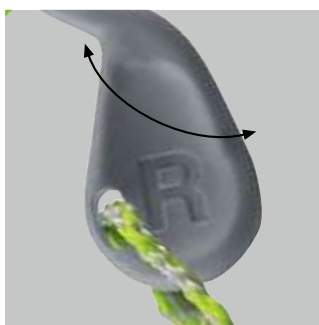
The stem is ergonomically shaped to fit either the left or right ear to increase wearer comfort and make the earplugs easier to insert and remove.

The design is easily identifiable from a distance, making it easier to monitor usage in accordance with your company's regulations.



Perfect fit

Oval-shaped foam earplugs mimic the natural shape of the ear canal for low pressure fit and enhanced comfort



Ergonomic thumb indentations

The ergonomic thumb indentations with left and right marking ensures correct insertion and easy fitting



Adjustable cord

Hearing Protection

Disposable ear plugs

uvex hi-com

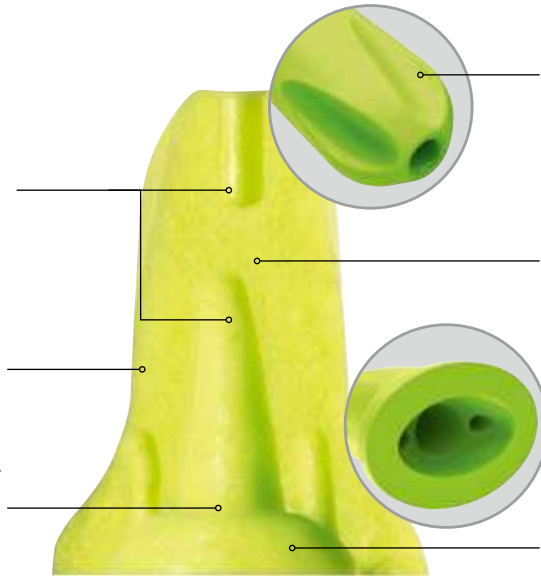
A unique design – even on the inside

Patented

Designed to minimise pressure in the ear canal

Reduced risk of over protection and feelings of isolation

Intricate recess design for long-term wearer comfort



Large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

Defined protection zone for controlled noise reduction, resulting in excellent speech and signal recognition and good communication

Grip recess for easy removal



2112100
2112095



2112106



2112095
Table-top dispenser box



2112101

uvex hi-com

- delivers low, flat attenuation allowing for excellent speech and sound recognition
- large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas
- available in two colours

uvex hi-com		
Art. no.	2112100	2112101
Design	without cord	with cord
Standard	EN 352-2:2020	EN 352-2:2020
Colour	lime	lime
Order unit	CT	CT
Content	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT

uvex hi-com		
Art. no.	2112095	2112106
Design	without cord	without cord
Standard	EN 352-2:2020	EN 352-2:2020
Colour	lime	beige
Order unit	CT	CT
Content	100 PR, packed in pairs in CT	200 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB M	23 dB L	18 dB
MA dB	17,6	19,0	25,4	29,6	34,5	39,0	43,8	SNRm	30,1 dB Hm	34,4 dB Mm	27,3 dB Lm	21,9 dB
SD dB	4,2	3,7	5,0	5,2	3,8	5,5	4,1	SNRs	3,7 dB Hs	3,9 dB Ms	3,9 dB Ls	3,7 dB
APV dB	13,5	15,3	20,3	24,5	30,6	33,5	39,6					

Refill boxes for uvex "one2click" dispenser on page 92

MADE IN SWEDEN

Hearing Protection

Disposable ear plugs



2112012



2112004
2112096
2112131

uvex com4-fit

- disposable earplugs with a compact, ergonomic design
- perfect for narrow and smaller ear canals
- suitable for use in high noise environments
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- increased wearing comfort, when worn for extended periods

uvex com4-fit				
Art. no.	2112004	2112096	2112131	2112012
Design	without cord	without cord	without cord	with cord
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	light orange	light orange	light orange	light orange
Order unit	CT	CT	CT	CT
Content	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT	15 PR, loose in CT	100 PR, packed in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	33 dB H	34 dB M	31 dB L	29 dB
MA dB	28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3	SNRm	36.3 dB Hm	36.6 dB Mm	33.9 dB Lm	33.1 dB
SD dB	3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9	SNRs	2.9 dB Hs	2.8 dB Ms	3.3 dB Ls	4.2 dB
APV dB	25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4					



2112010



2112001
2112094
2112133
2112087

uvex x-fit

- tapered plug shape ensures natural, pressure free fit – maximising comfort and protection levels
- suitable for use in high noise environments
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal

uvex x-fit						
Art. no.	2112001	2112094	2112013	2112133	2112010	2112087
Design	without cord	without cord	without cord	without cord	with cord	without cord
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	lime	lime	lime	lime	lime	lime
Order unit	CT	CT	CT	CT	CT	CT
Content	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT	50 PR, loose in CT	15 PR, loose in CT	100 PR, packed in pairs in CT	100 PR, packed in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	37 dB H	36 dB M	35 dB L	34 dB
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1	SNRm	40.0 dB Hm	39.1 dB Mm	38.1 dB Lm	38.0 dB
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6	SNRs	2.8 dB Hs	3.1 dB Ms	3.2 dB Ls	3.6 dB
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5					



2112060
2112093

uvex xtra-fit

- disposable earplugs ideal for larger ear canals
- adapts to the shape and size of the ear canal, thereby optimising fit and protection
- very soft and comfortable to wear

uvex xtra-fit	
Art. no.	2112060
Design	without cord
Standard	EN 352-2:2020
Colour	orange
Order unit	BG
Content	200 PR, packed in pairs in BG
	2112093
	without cord
	EN 352-2:2020
	orange
	CT
	100 PR, packed in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	35 dB H	34 dB M	33 dB L	32 dB
MA dB	32.7	34.8	36.8	38.9	36.9	36.2	44.0	41.5	SNRm	38.1 dB Hm	37.1 dB Mm	36.5 dB Lm	36.4 dB
SD dB	4.6	4.4	5.6	5.2	4.7	3.7	4.0	5.0	SNRs	2.9 dB Hs	2.7 dB Ms	3.2 dB Ls	3.9 dB
APV dB	28.1	30.4	31.2	33.7	32.2	32.5	40.0	36.5					

Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs



2112000
2111988

2111989



2111990

2111991

2111992

uvex dispenser “one2click”

- easy-to-use and robust hearing protection dispenser with two different mounting options
- earplugs available to hand with just one click
- ensures hygienic dispensing whenever it's needed
- magnetic wall mount requires no drilling
- can be refilled even if the container is not empty
- collecting tray prevents earplugs from falling on the floor
- suitable for all uvex disposable earplugs
- quantities: 600 pairs (extra-fit 500 pairs)
- magnetic variant for flexible use on all magnetic surfaces (2112988)
- stationary wall mounting using screws (2112000)
- magnetic wall mount can be retrofitted individually (2112989)

uvex dispenser “one2click”

Art. no.	2112000	2111988
Mounting	empty, screw mounting	empty, magnetic mounting
Order unit	CT	CT

uvex magnetic bracket for dispenser

Art. no.	2111989
Mounting	retrofit kit for dispenser for magnetic mounting
Material	polished steel
Order unit	CT

uvex dispenser “one2click”

Art. no.	2111990	2111991	2111992
Type	ready to use (filled), screw mounting	ready to use (filled), screw mounting	ready to use (filled), screw mounting
	600 pairs of x-fit	600 pairs of com4-fit	600 pairs of hi-com
Order unit	CT	CT	CT

► For the ready-to-use magnetic version, the magnetic plate (2112989) must be ordered separately

uvex dispenser “one2click” – Refill packs



	uvex x-fit	uvex com4-fit	uvex xact-fit
Art. no.	2112022	2112023	2124003
Design	without cord	without cord	replacement earplugs
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
SNR	37 dB (see page 91)	33 dB (see page 91)	26 dB (see page 94)
Colour	lime	light orange	lime
Size	M	S	M
Order unit	CT	CT	CT
Content	300 PR, loose in CT	300 PR, loose in CT	400 PR, loose in CT

	uvex hi-com	uvex hi-com	uvex xtra-fit
Art. no.	2112118	2112119	2112061
Design	without cord	without cord	without cord
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
SNR	26 dB (see page 90)	26 dB (see page 90)	35 dB (see page 91)
Colour	lime	beige	orange
Size	M	M	L
Order unit	CT	CT	BG
Content	300 PR, loose in CT	300 PR, loose in CT	250 PR, loose in BG

Hearing protection

uvex xact-fit test



2124099



uvex xact-fit test

- Bluetooth-capable headphones allows for mobile, cordless testing
- earmuff design allows all kinds of earplugs to fit underneath and be tested
- cloud storage use for easy access to files on multiple devices
- automatic upload of information and test results
- open system gives the ability to test any brand of earplug
- provides full report of the test to help user choose earplug
- portable, cordless tablet for ease of use
- pre-installed software with quick set-up process
- fast and easy set-up compared to competitive systems



2124097



2124098

uvex xact-fit test	
Art. no.	2124099
Type	uvex xact-fit test system
Order unit	PC

uvex xact-fit test travel suitcase for xact-fit test earmuff	
Art. no.	2124097
Type	accessories for uvex xact-fit test
Colour	black
Order unit	PC

uvex hygiene kit for xact-fit test earmuffs	
Art. no.	2124098
Type	accessories for uvex xact-fit test earmuffs
Colour	black
Order unit	PC

Hearing Protection

Disposable earplugs · Reusable earplugs · uvex xact-fit



2124001



2124002



2124026

minibox

uvex xact-fit planet

- ergonomically shaped pins made from 100% recycled material
- left/right pod carriers simplify fitting and ensure accurate fit everytime
- tapered plug shape ensures natural, pressure free fit – maximizing comfort and protections level
- adjustable neck cord can be altered to wearers for increased safety
- all packaging is made of recycled cardboard

uvex xact-fit planet		uvex xact-fit planet replacement earplugs	
Art. no.	2124001	2124026	2124002
Design	with reusable pin, in minibox	with reusable pin in earplug box	replacement earplugs, in minibox
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	lime	lime	lime
Order unit	CT	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT	250 PR, CT of 5 pairs

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	28 dB M	23 dB L	20 dB
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9	SNRm	29.7 dB Hm	31.3 dB Mm	27.2 dB Lm	23.9 dB
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0	SNRs	3.6 dB Hs	3.2 dB Ms	3.9 dB Ls	4.0 dB
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9					



2124019



2124017

uvex xact-fit multi reusable

- reusable earplugs with thumb indentations
- oval-shaped earplugs mimics the natural shape of the ear canal for optimum fit and comfort
- interchangeable replacement earplugs
- can be handled with dirty hands or while wearing gloves
- available in two sizes

uvex xact-fit multi reusable S		uvex xact-fit multi reusable M/L	
Art. no.	2124019	2124017	2124018
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	grey, transparent	grey, transparent	grey, transparent
Size	S	S	M/L
Order unit	CT	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT



2124020



2124018

uvex xact-fit multi reusable M/L		uvex xact-fit multi reusable S	
Art. no.	2124020	2124017	2124018
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	grey, transparent	grey, transparent	grey, transparent
Size	M/L	M/L	S
Order unit	CT	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	26 dB M	24 dB L	22 dB
MA dB	26.9	25.4	26.1	28.3	31.9	32.8	37.2	SNRm	29.6 dB Hm	30.6 dB Mm	27.5 dB Lm	26.3 dB
SD dB	4.4	4.5	5.4	5.5	4	6.9	6.7	SNRs	3.7 dB Hs	4.4 dB Ms	3.8 dB Ls	3.9 dB
APV dB	22.5	20.9	20.7	22.8	27.9	25.9	30.5					

Hearing Protection

Reusable ear plugs



minibox
2111201



2111237

uvex whisper

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand – in low-noise areas, the earplugs can be worn comfortably around the neck

uvex whisper			
Art. no.	2111201	2111237	
Design	with cord, in minibox	with cord, in earplug box	
Standard	EN 352-2:2020	EN 352-2:2020	
Colour	orange	orange	
Order unit	CT	CT	
Content	50 PR, in pairs in CT	50 PR, in pairs in CT	

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	22 dB H	23 dB M	19 dB L	17 dB
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4	SNRm	27.1 dB Hm	29.6 dB Mm	24.3 dB Lm	22.4 dB
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2	SNRs	5.6 dB Hs	6.3 dB Ms	5.2 dB Ls	5.7 dB
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2					

uvex whisper +

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand – in low-noise areas, the earplugs can be worn comfortably around the neck



minibox
2111212



2111238

uvex whisper +			
Art. no.	2111212	2111238	
Design	with cord, in minibox	with cord, in earplug box	
Standard	EN 352-2:2020	EN 352-2:2020	
Colour	lime	lime	
Order unit	CT	CT	
Content	50 PR, in pairs in CT	50 PR, in pairs in CT	

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	27 dB H	27 dB M	24 dB L	22 dB
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1	SNRm	30.3 dB Hm	31.4 dB Mm	28.0 dB Lm	26.0 dB
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3	SNRs	3.8 dB Hs	4.0 dB Ms	4.1 dB Ls	4.0 dB
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8					

uvex whisper supreme

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand – in low-noise areas, the earplugs can be worn comfortably around the neck



2111235

uvex whisper supreme			
Art. no.	2111235		
Design	with cord, in earplug box		
Standard	EN 352-2:2020		
Colour	yellow		
Order unit	CT		
Content	50 PR, in pairs in CT		

f/Hz	125	250	500	1000	2000	4000	8000	SNR	30 dB H	31 dB M	27 dB L	27 dB
MA dB	33.8	29.2	32.7	30.0	36.0	34.3	41.0	SNRm	33.4 dB Hm	33.9 dB Mm	31.0 dB Lm	30.4 dB
SD dB	5.1	4.6	4.9	5.0	4.0	3.6	4.4	SNRs	2.9 dB Hs	2.7 dB Ms	3.6 dB Ls	3.6 dB
APV dB	28.7	24.5	27.8	25.0	32.0	30.6	36.6					

Hearing Protection

Detectable ear plugs



uvex hi-com detec

- metal powder in cord allows full detection even if the cord is shredded, coloured blue for easy recognition
- oval pods match the shape of the outer ear ensuring pressure free, comfortable fit
- delivers low, flat attenuation allowing for excellent speech and sound recognition
- large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

uvex hi-com detec												
Art. no.	2112114											
Design	with cord, detectable											
Standard	EN 352-2:2020											
Colour	blue											
Order unit	CT											
Content	100 PR, in pairs in CT											

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB M	23 dB L	18 dB
MA dB	17.6	19.0	25.4	29.6	34.5	39	43.8	SNRm	30.1 dB Hm	34.4 dB Mm	27.3 dB Lm	21.9 dB
SD dB	4.2	3.7	5.0	5.2	3.8	5.5	4.1	SNRs	3.7 dB Hs	3.9 dB Ms	3.9 dB Ls	3.7 dB
APV dB	13.5	15.3	20.3	24.5	30.6	33.5	39.6					



uvex x-fit detec

- disposable earplugs coloured blue with metal component for easy detection
- suitable for use in high noise environments
- tapered shape matches the ear canal anatomy for comfortable and secure fit
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- sealed PU foam reduces the potential for contamination

uvex x-fit detec												
Art. no.	2112011											
Design	with cord, detectable											
Standard	EN 352-2:2020											
Colour	blue											
Order unit	CT											
Content	100 PR, in pairs in CT											

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	37 dB H	36 dB M	35 dB L	34 dB
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1	SNRm	40.0 dB Hm	39.1 dB Mm	38.1 dB Lm	38.0 dB
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6	SNRs	2.8 dB Hs	3.1 dB Ms	3.2 dB Ls	3.6 dB
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5					



uvex xact-fit detec

- disposable plugs with integrated metal elements makes both earplugs and cord detectable
- tapered plug shape ensures natural, pressure free fit – maximising comfort and protection levels
- left / right pod carriers simplify fitting and ensure accurate fit every-time
- adjustable neck cord can be altered to wearers requirements
- sealed PU foam reduces the potential for contamination for increased hygiene
- replacement pods prolong the life of the product

uvex xact-fit detec												
Art. no.	2124011						2124013					
Design	with reusable pin, detectable						replacement earplugs					
Standard	EN 352-2:2020						EN 352-2:2020					
Colour	blue						blue					
Order unit	CT						CT					
Content	50 PR, in pairs in CT						400 PR, loose in CT					

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	28 dB M	23 dB L	20 dB
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9	SNRm	29.7 dB Hm	31.3 dB Mm	27.2 dB Lm	23.9 dB
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0	SNRs	3.6 dB Hs	3.2 dB Ms	3.9 dB Ls	4.0 dB
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9					

Hearing Protection

Detectable ear plugs



minibox
2224029



2224027



minibox
2224030



2224028



uvex xact-fit multi detec

- detectable reusable earplugs with thumb indentations
- metal clip and the blue colour ensure the earplugs can be detected in a production environment
- oval-shaped earplugs mimics the natural shape of the ear canal for optimum fit and comfort

- interchangeable replacement earplugs
- can be handled with dirty hands or while wearing gloves
- available in two sizes

uvex xact-fit multi detec S		uvex xact-fit multi detec M/L	
Art. no.	2224029	2224030	2224028
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	blue	blue	blue
Size	S	M/L	M/L
Order unit	CT	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

f/Hz	125	250	500	1000	2000	4000	8000
MA dB	26.9	25.4	26.1	28.3	31.9	32.8	37.2
SD dB	4.4	4.5	5.4	5.5	4	6.9	6.7
APV dB	22.5	20.9	20.7	22.8	27.9	25.9	30.5

SNR	26 dB	H	26 dB	M	24 dB	L	22 dB
SNRm	29.6 dB	Hm	30.6 dB	Mm	27.5 dB	Lm	26.3 dB
SNRs	3.7 dB	Hs	4.4 dB	Ms	3.8 dB	Ls	3.9 dB



minibox
2111261



2111262



minibox
2111260



2111239



uvex whisper detec

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using mild soap and water
- earplug box for hygienic storage when not in use
- integrated metal parts and the blue colour ensure the earplugs can be detected in a production environment
- thanks to the cord, the earplugs are always conveniently to hand – in low-noise areas, the earplugs can be worn around the neck

uvex whisper+ detec

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using mild soap and water
- earplug box for hygienic storage when not in use
- integrated metal parts and the blue colour ensure the earplugs can be detected in a production environment
- thanks to the cord, the earplugs are always conveniently to hand – in low-noise areas, the earplugs can be worn around the neck

uvex whisper detec		uvex whisper+ detec	
Art. no.	2111261	2111260	2111239
Design	with cord detectable, in minibox	with cord detectable, in earplug box	with cord detectable, in earplug box
Standard	EN 352-2:2020	EN 352-2:2020	EN 352-2:2020
Colour	blue	blue	blue
Order unit	CT	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT	50 PR, in pairs in CT

f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2

SNR	22 dB	H	23 dB	M	19 dB	L	17 dB
SNRm	27.1 dB	Hm	29.6 dB	Mm	24.3 dB	Lm	22.4 dB
SNRs	5.6 dB	Hs	6.3 dB	Ms	5.2 dB	Ls	5.7 dB

f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8

SNR	27 dB	H	27 dB	M	24 dB	L	22 dB
SNRm	30.3 dB	Hm	31.4 dB	Mm	28.0 dB	Lm	26.0 dB
SNRs	3.8 dB	Hs	4.0 dB	Ms	4.1 dB	Ls	4.0 dB

Hearing Protection

Banded hearing protection



2125361

2125351

uvex x-cap

- ergonomically shaped banded ear protector for optimal positioning in front of the chin
- ergonomically shaped earplugs provide a high level of wearer comfort
- replaceable earplugs
- seal forms at the opening of the ear canal meaning there is no pressure in the ear

uvex x-cap			
Art. no.	2125361	2125351	
Design	with band	replacement earplugs	
Standard	EN 352-2:2020		
Colour	grey, sky blue, lime		sky blue, lime
Order unit	CT		CT
Content	15 PC, individually packed in CT	60 PR, CT of 5 pairs	

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	23 dB H	27 dB M	20 dB L	18 dB
MA dB	23.7	22.0	21.6	19.0	23.8	31.9	39.6	39.6	SNRm	26.7 dB Hm	30.4 dB Mm	23.1 dB Lm	21.4 dB
SD dB	4.0	2.9	4.7	4.3	3.6	4.0	2.7	3.7	SNRs	3.4 dB Hs	3.0 dB Ms	3.5 dB Ls	3.8 dB
APV dB	19.7	19.1	16.9	14.7	20.2	27.9	36.9	35.9					



2125344

uvex x-fold

- ergonomically shaped banded ear protector for optimal positioning in front of the chin which eliminates noise transfer on contact
- ergonomically shaped replacement earplugs for optimal wearer comfort
- foldable banded ear protectors make storage easy

uvex x-fold			
Art. no.	2125344	2125351	
Design	with foldable band	replacement earplugs	
Standard	EN 352-2:2020		
Colour	grey, sky blue, lime		sky blue, lime
Order unit	CT		CT
Content	5 PC, individually packed in CT	60 PR, CT of 5 pairs	

f/Hz	125	250	500	1000	2000	4000	8000	SNR	26 dB H	30 dB M	23 dB L	21 dB
MA dB	27.1	23.0	24.1	26.2	35.1	39.6	40.4	SNRm	30.1 dB Hm	33.1 dB Mm	26.7 dB Lm	24.7 dB
SD dB	5.1	4.2	4.3	4.2	3.1	3.4	4.4	SNRs	3.6 dB Hs	3.0 dB Ms	3.8 dB Ls	3.8 dB
APV dB	22.0	18.8	19.8	22.0	31.9	36.2	36.0					



2125372

2124002
2124003

uvex xact-band

- extremely low weight – just 4 grams
- seal forms inside the ear canal, just like disposable plugs
- integrated sound absorbers reduce noise transmission through the band
- replacement earplugs can be dispensed through the standard uvex wall mounted dispenser unit
- banded ear protector
- thumb indentations on the stems for quick and easy fitting

uvex xact-band			
Art. no.	2125372	2124002	2124003
Design	with band	replacement earplugs	replacement earplugs
Standard	EN 352-2:2020		
Colour	grey, sky-blue, lime		lime
Order unit	CT		CT
Content	5 PC, individually packed in CT	250 PR, CT of 5 pairs	400 PR, loose in CT

f/Hz	63	125	250	500	1000	2000	4000	8000	SNR	26 dB H	29 dB M	22 dB L	21 dB
MA dB	21.5	23.3	24.7	25.3	27.1	33.0	37.3	38.5	SNRm	30.4 dB Hm	32.4 dB Mm	27.4 dB Lm	25.5 dB
SD dB	3.6	3.6	4.7	6.0	5.5	2.7	4.3	4.9	SNRs	4.5 dB Hs	3.6 dB Ms	5.1 dB Ls	4.6 dB
APV dB	17.9	19.7	20.0	19.3	21.5	30.3	33.0	33.6					



Earmuffs

uvex aXess one

safe. active. connected.



RAL – real active listening

Active listening function with the ability to individually adjust the volume of ambient noise. Safe application thanks to integrated sound level limiter. No over-protection or isolation from the working environment.

Bluetooth® 5.2

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

Dual connection mode

The hearing protection can be paired with two Bluetooth devices at the same time.

Certified hearing protection

Attenuation value with SNR 31 dB

Audio streaming

Ideal for monotonous work.

Two surround-sound microphones

For reliable transmission of ambient noise.

Voice microphone

Ensures optimal voice quality.

Status messages

The audio assistant provides you information through voice prompts (“Bluetooth connected”), so there’s no need to remove the hearing protection in hazardous areas.

IP 54 Protection class

Suitable for outdoor use or dusty and damp working areas thanks to sealing caps.

Hands-free telephony

Make calls without interrupting your work thanks to Bluetooth connectivity.



LED display

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

Unique function keys

Can be felt easily and can also be operated even when wearing gloves.

External audio input

Connects wireless devices or media players via a cable.

Charging socket USB Type-C

Fast charging time thanks to higher performance. Easy handling thanks to rotationally symmetrical connectors.



Hear what's important

The smart hearing protection for greater occupational safety



Outdoor microphones for secure communication

uvex aXess one are active electronic earmuffs with RAL function (real active listening). This function gives the user the feeling of not wearing hearing protection and of actively participating in the environment with hearing protection. This makes communication possible and warning signals can be perceived better. The volume of the ambient sounds can be set individually.

For safe hearing protection, the maximum output level is limited. The level gain below the sound level limiter is very helpful, for example when adjusting machines or performing diagnostic work.

Conveniently answer calls via Bluetooth®

uvex aXess one connects to your smartphone via Bluetooth 5.2, meaning you no longer miss important calls and can make them without interrupting your work. Dual mode allows you to add another device if needed.

Calls can be answered quickly and easily using the function keys on the earmuffs, so both hands are free when you make calls. The large radio range ensures that paired devices can remain in a protected location rather than at the workplace.



2640001



Protection against dust and moisture

Closure caps seal connector sockets.



uvex aXess hygiene kit

2592641
(catalogue page 113)



uvex aXess one

- active Bluetooth® earmuffs with foldable headband
- communication, telephony and streaming
- attenuation of harmful impulse noise
- real active listening function for clear perception of ambient noise
- buttons with a shape that corresponds to their function
- IP54 water and dust protected ideal for outdoor applications
- battery status indicator and battery warning message
- continuous length adjustment for the perfect positioning
- padded headband for a comfortable fit
- microphone covers can be used to minimise wind noise or provide additional protection

uvex aXess one	
Art. no.	2640001
Design	Active earmuffs with Bluetooth
SNR protection value	31 dB
H-M-L value	H: 37 dB, M: 29 dB, L: 21 dB
Weight	360 g
Colour	matt black, grey
Order unit	PC

Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



2000002



SNR
dB
30

2630010



SNR
dB
33

2630020



SNR
dB
36

2630030

Note: Order earmuff bag separately



uvex K10 · uvex K20 · uvex K30

- earmuffs with foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort

- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

Art. no.	uvex K10 2630010	uvex K20 2630020	uvex K30 2630030	uvex earmuff bag 2000002
Design	with foldable headband	with foldable headband	with foldable headband	with belt loop and hook-and-loop fastener
SNR protection value	30 dB	33 dB	36 dB	
H-M-L value	H: 35 dB, M: 28 dB, L: 19 dB	H: 36 dB, M: 32 dB, L: 22 dB	H: 37 dB, M: 34 dB, L: 26 dB	
Weight	185 g	230 g	385 g	
Colour	black, green	black, yellow	black, red	
Order unit	PC	PC	PC	PC

Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



2630011



uvex KX10

- earmuffs with rubberised surface
- increased grip and secure fit, ideal for oily or damp environments
- foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- comfortable fit guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

uvex KX10	
Art. no.	2630011
Design	Hearing protection earmuffs with rubberised surface
SNR protection value	30 dB
H-M-L value	H: 35 dB, M: 28 dB, L: 19 dB
Weight	185 g
Colour	matt black, green
Order unit	PC



2630021



uvex K20 hi-viz

- earmuffs in fluorescent colours thanks to the high-visibility design
- foldable headband
- variable length adjustment for easy positioning
- optimal earmuff shape for pressure-free protection of the outer ear
- padded headband for wearer comfort
- comfortable fit guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- replaceable earmuff cushions for high hygiene requirements

uvex K20 hi-viz	
Art. no.	2630021
Design	with foldable headband
SNR protection value	33 dB
H-M-L value	H: 36 dB, M: 32 dB, L: 22 dB
Weight	230 g
Colour	hi-viz
Order unit	PC

Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



SNR
dB
28

2600001



SNR
dB
32

2600002



SNR
dB
33

2600003



SNR
dB
35

2600004



uvex K1 · uvex K2 · uvex K3 · uvex K4

- earmuffs with length adjustment
- lightweight with a small cup
- easily adjustable for a perfect fit

- padded headband for optimum wearer comfort
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods (excluding uvex K1)

	uvex K1	uvex K2	uvex K3	uvex K4
Art. no.	2600001	2600002	2600003	2600004
Design	with headband	with headband	with headband	with headband
SNR protection value	28 dB	32 dB	33 dB	35 dB
H-M-L value	H: 35 dB; M: 24 dB; L: 17 dB	H: 37 dB; M: 29 dB; L: 21 dB	H: 36 dB; M: 30 dB; L: 22 dB	H: 38 dB; M: 33 dB; L: 24 dB
Weight	180 g	217 g	297 g	356 g
Colour	black, green	black, yellow	black, red	neon lime
Order unit	PC	PC	PC	PC

Hearing Protection

Earmuffs – Tested in accordance with DIN EN 352-1



2600012

SNR
dB
31



SNR
dB
28



possible wearing styles



2600200

uvex K2 foldable

- dielectric earmuffs with length adjustment and foldable headband
- lightweight with a small cup
- extra-soft memory foam ear cushions for wearer comfort
- hi-vis design for improved wearer visibility

uvex K2 foldable	
Art. no.	2600012
Design	with foldable headband
SNR protection value	31 dB
H-M-L value	H: 35 dB, M: 29 dB, L: 21 dB
Weight	229 g
Colour	neon lime
Order unit	PC

uvex K200

- dielectric ear muffs with length adjustment
- suitable for use in workplace environments with exposure to electrical voltage
- adjustable headband for a perfect fit and optimum protection
- easily adjustable for a customised fit
- range of positions possible with 360° capsule rotation

uvex K200	
Art. no.	2600200
Design	with 360° headband rotatable
SNR protection value	28 dB
H-M-L value	H: 33 dB, M: 25 dB, L: 18 dB
Weight	173 g
Colour	black, ochre
Order unit	PC



2600000



2600010



2600011



2600013

SNR
dB
28

uvex K Junior

- earmuffs with shorter headband
- suitable for head widths up to 145 mm, equivalent to sizes S/M

- padded headband and soft cushions for optimum wearer comfort

uvex K Junior				
Art. no.	2600000	2600010	2600011	2600013
Design	with shorter headband	with shorter headband	with shorter headband	with shorter headband
SNR protection value	28 dB	28 dB	28 dB	28 dB
H-M-L value	H: 34 dB, M: 26 dB, L: 18 dB	H: 34 dB, M: 26 dB, L: 18 dB	H: 34 dB, M: 26 dB, L: 18 dB	H: 34 dB, M: 26 dB, L: 18 dB
Weight	167 g	167 g	167 g	167 g
Colour	yellow	blue	lime	pink
Order unit	PC	PC	PC	PC

Hearing Protection

Helmet earmuffs for 30-mm Euroslot – Tested in accordance with DIN EN 352-3



uvex K10H · uvex K20H · uvex K30H

- hearing protection earmuffs that can be attached to a safety helmet using the 30-mm Euroslot
- dielectric design
- soft, variable length adjustment
- sound isolation thanks to the rubber-cushioned earmuffs
- length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- wearer comfort guaranteed thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- not compatible with the uvex pheos visor system

	uvex K10H	uvex K20H	uvex K30H
Art. no.	2630210	2630220	2630230
Design	dielectric helmet earmuffs for 30-mm Euroslot	dielectric helmet earmuffs for 30-mm Euroslot	dielectric helmet earmuffs for 30-mm Euroslot
SNR protection value	28 dB	30 dB	34 dB
H-M-L value	H: 34 dB; M: 26 dB; L: 18 dB	H: 34 dB; M: 28 dB; L: 20 dB	H: 36 dB; M: 32 dB; L: 24 dB
Weight	216 g	263 g	420 g
Colour	black, green	black, yellow	black, red
Order unit	PR	PR	PR

Hearing Protection

Helmet earmuffs for 30-mm Euroslot - Tested in accordance with DIN EN 352-3



2600201

SNR
dB
27



2600202

SNR
dB
30



uvex K1H · uvex K2H

- not compatible with the uvex pheos visor system
- length is easily adjustable for a perfect fit on the helmet
- 360° rotation for standby and resting positions
- soft ear cushions adapt to surface and head shape to ensure optimum wearer comfort (uvex K1H)

- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods (uvex K2H)

Art. no.	uvex K1H 2600201	uvex K2H 2600202
Design	helmet earmuffs for 30-mm Euroslot	helmet earmuffs for 30-mm Euroslot
SNR protection value	27 dB	30 dB
H-M-L value	H: 32 dB; M: 24 dB; L: 17 dB	H: 35 dB; M: 27 dB; L: 20 dB
Weight	210 g	251 g
Colour	black, green	black, yellow
Order unit	PR	PR

Customisation

All uvex earmuffs can be printed with your company logo and can also be colour-coded to suit your needs. Minimum order quantities apply.



uvex pheos alpine

uvex aXess one

Active Bluetooth helmet earmuffs

Tested in accordance with DIN EN 352-3, EN 352-4, EN 352-6, EN 352-8



Status messages

The audio assistant provides information via voice announcement ("Bluetooth connected")

RAL – real active listening

Active listening function with the ability to individually adjust the volume of ambient noise, no over-protection and no isolation from the environment



Hands-free telephony

Make calls without interrupting your work



Bluetooth® 5.2

Good sound quality, fast data transfer and a large range



Flexible spiral cable

Earmuffs can be moved to the resting position, regardless of the width of the helmet



uvex aXess hygiene kit
2592641

LED display

Indicates the current work mode

Unique function keys

Easy to use, even when wearing gloves

IP54 protection class (dust-tight and water-proof)

Suitable for use in dusty and damp working conditions thanks to sealing caps.



External audio input

3.5 mm audio input, for example, for wireless devices

USB Type-C charging socket

Fast charging time, easy handling, flexible charging options



External microphones for reliable communication

uvex aXess one are active electronic earmuffs with RAL function (real active listening). This function makes the user feel like they are not wearing hearing protection, which in turn allows them to actively participate in the environment despite wearing earmuffs. Users are still able to communicate with others and can react effectively to warning signals. The volume of the transmitted ambient noise can be individually adjusted in 5 increments. This means that there is no over-protection, even in low-noise environments from 85 dB. Low noise levels below 82 dB can even be amplified. To ensure safe hearing protection, the maximum output level is limited.

Conveniently answer calls via Bluetooth®

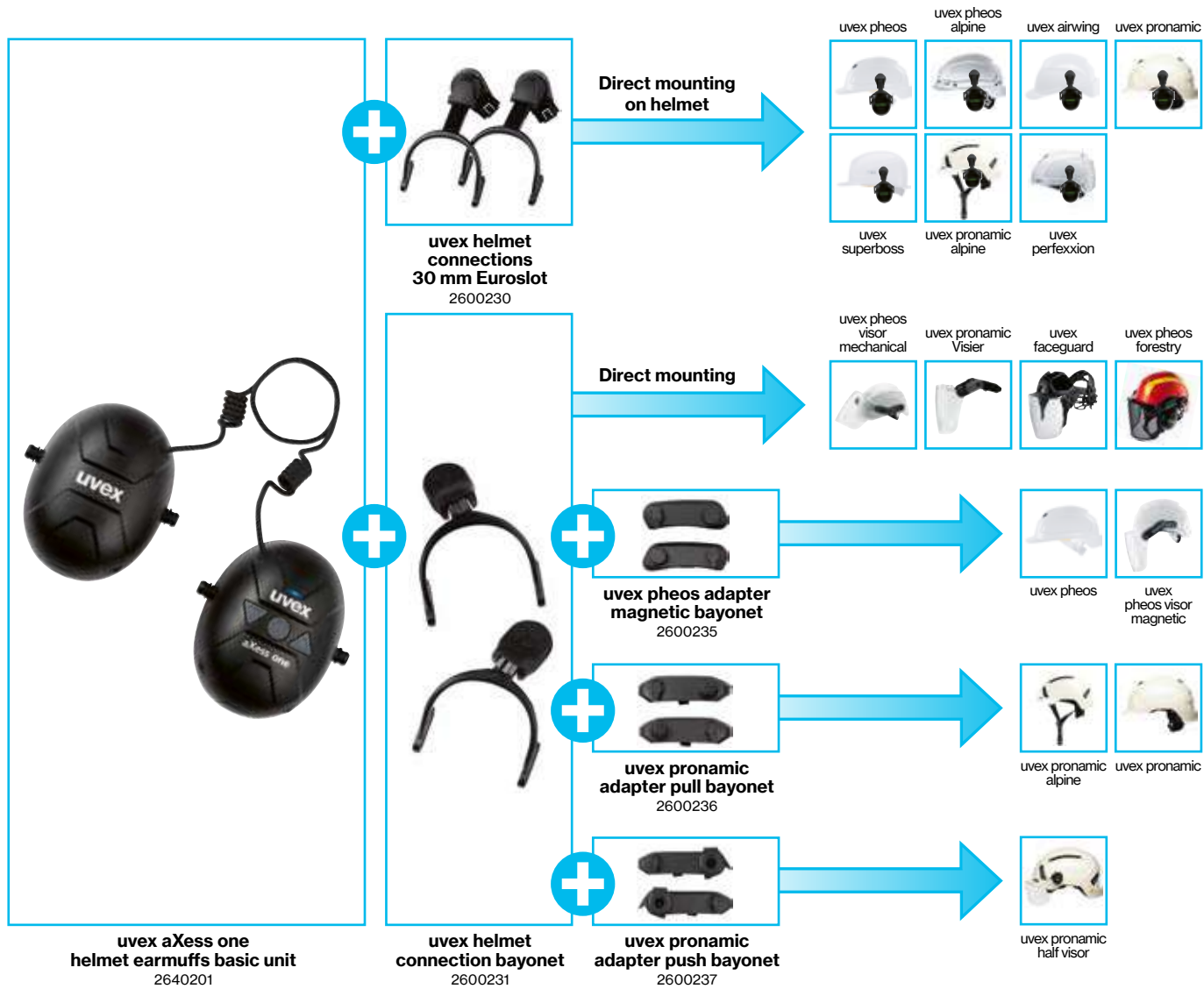
uvex aXess one connects to your smartphone via Bluetooth 5.2, meaning you no longer miss important calls and can make them without interrupting your work. Dual mode allows you to add another device if needed.

Calls can be answered quickly and easily using the function keys on the earmuffs, leaving both hands free when you make calls.



uvex aXess one — system combinations

Perceive ambient noise while still being protected



uvex aXess one helmet earmuffs

- active Bluetooth® earmuffs for attaching to the helmet
- two helmet connections available, uvex bayonet/30 mm Euroslot
- noise insulation thanks to the rubber-cushioned earmuffs
- communication, telephony and audio streaming
- attenuation of harmful impulse noise
- no over-protection, can be used from 80 dB
- real active listening function for clear perception of ambient noise. Low noise levels can be amplified

- buttons with a shape that corresponds to their function
- IP54 water and dust protection, ideal for outdoor applications
- battery status indicator and battery warning message
- continuous length adjustment for perfect positioning
- microphone covers can be used to minimise wind noise or provide additional protection

	uvex aXess one helmet earmuffs Basic unit	Earmuffs Helmet connection	Earmuffs Helmet connection bayonet	uvex pheos adapter Magnetic bayonet	uvex pronamic adapter Pull bayonet	uvex pronamic adapter Push bayonet
Art. no.	2640201	2600230	2600231	2600235	2600236	2600237
Design	Active helmet earmuffs basic unit	30 mm Euroslot helmet connection	uvex bayonet helmet connection	For use with the magnetic pheos visors and the uvex earmuffs with bayonet connection	Helmet connection for use with full visors and the uvex earmuffs with bayonet connection	Helmet connection for use with half visors and the uvex earmuffs with bayonet connection
Weight	309 g	99 g	69 g			
Colour	black, grey					
Order unit	PC	PR	PR	PR	PR	PR

Hearing Protection

uvex helmet earmuffs for uvex system combinations – Tested in accordance with DIN EN 352-3



2600216

SNR
dB
27



2600214
2600215

SNR
dB
30

uvex K1P · uvex K2P

- for use only with uvex helmets in combination with uvex helmet adapters or a pre-mounted visor system
- the soft foam ear cushion of the K1P adapts to the wearer's head shape to ensure optimum wearer comfort
- the K2P guarantees a comfortable fit thanks to extra-soft memory foam earmuff cushions, even when worn for long periods
- 360° rotation for standby and resting positions
- both variants are available in a bayonet version and can be attached and removed quickly and easily without tools
- K2P available as a magnetic variant so the earmuffs can be quickly and easily attached and removed without having to take off the helmet
- easy, convenient height adjustment of earmuffs
- dielectric

Art. no.	uvex K1P bayonet 2600216	uvex K2P bayonet 2600214	uvex K2P magnetic 2600215
Design	bayonet connection	bayonet connection	magnetic connection
SNR protection value	27 dB	30 dB	30 dB
H-M-L value	H: 33 dB, M: 25 dB, L: 18 dB	H: 35 dB, M: 27 dB, L: 20 dB	H: 35 dB, M: 27 dB, L: 20 dB
Weight	191 g	235 g	240 g
Colour	black, grey	black, yellow	black, yellow
Order unit	PR	PR	PR



Magnetic locking system
for visor and earmuffs

uvex magnetic connection system

The unique magnetic locking system allows the earmuffs and visor to be attached or removed without tools. This allows the helmet to conveniently stay on your head and means you remain protected. Easily and quickly adjust your system to your requirements.

uvex bayonet connection system

The bayonet connection allows the earmuffs to be attached or removed without tools. Easily and quickly adjust your system to your requirements.

Hearing Protection

Helmet earmuffs – Assembly matrix



	uvex pronamic	uvex pronamic alpine	uvex pronamic alpine E	uvex pheos	uvex pheos E	uvex pheos alpine	uvex perffexion	uvex airwing B	uvex super boss	uvex pronamic visor system	uvex pheos visor magnetic	uvex pheos visor mechanical	uvex faceguard
uvex K1H (2600201)	■	■	–* ⁽¹⁾	■	–* ⁽¹⁾	■	■	■	■	–	–	–	–
uvex K2H (2600202)	■	■	–* ⁽¹⁾	■	–* ⁽¹⁾	■	■	■	■	–	–	–	–
uvex K10H (2630210)	■	■	■	■	■	■	■	■	■	–	–	–	–
uvex K20H (2630220)	■	■	■	■	■	■	■	■	■	–	–	–	–
uvex K30H (2630230)	■	■	■	■	■	■	■	■	■	–	–	–	–
uvex K1P bayonet (2600216)	■	■ With pronamic adapter pull bayonet 2600236 or pronamic visor	■	■	■ With pheos adapter magnetic bayonet 2600235 or mechanical visor	■	–	–	–	■	–	■	■
uvex K2P bayonet (2600214)	■	■ With pronamic adapter pull bayonet 2600236 or pronamic visor	■	■	■ With pheos adapter magnetic bayonet 2600235 or mechanical visor	■	–	–	–	■	–	■	■
uvex K2P magnet (2600215)	–	–	–	■	■ With pheos helmet adapter magnetic 9790078	■	–	–	–	–	■	–	–
uvex aXess one Helmet earmuffs (2640201)	■	■ With helmet connection 30 mm slot 2600230	■	■	■ With helmet connection 30 mm slot 2600230	■	■	■ With helmet connection 30 mm slot 2600230	■	■ With helmet connection bayonet 2600231 and pronamic adapter pull bayonet 2600236 or pronamic visor	■ With helmet connection bayonet 2600231 and pheos adapter magnetic bayonet 2600235	■	■ With helmet connection bayonet 2600231

*⁽¹⁾ non-dielectric

- 9790078 uvex pheos adapter magnetic
- 2600235 uvex pheos adapter magnetic bayonet
- 2600236 uvex pronamic adapter pull bayonet
- 2600230 Earmuffs helmet connection 30 mm slot
- 2600231 Earmuffs helmet connection bayonet



Example:

Hearing Protection

Earplug accessories



6177116

uvex clear otoplastics

- silicone-free towelettes for quick and easy cleaning of reusable ear plugs

uvex clear otoplastics	
Art. no.	6177116
Content	30 towelettes per PC
Order unit	PC



2111404

uvex earplug box

- box for hygienic earplug storage
- compact and dirt-resistant design
- for one pair of reusable earplugs with cord
- or two pairs of reusable earplugs without cord

uvex earplug box	
Art. no.	2111404
Design	earplugs not included
Colour	transparent
Content	50 PC per Box
Order unit	CT



2134000

Wall bracket for dispenser box

- plexiglas wall-mounted dispenser, suitable for uvex x-fit (2112001, 2112010, 2112011), uvex com4-fit (2112004, 2112012), uvex one-fit (2112045), uvex xtra-fit (2112060), uvex hi-com (2112100, 2112101, 2112106, 2112114).

Wall bracket for dispenser box	
Art. no.	2134000
Material	PMMA
Colour	transparent
Order unit	PC



Hearing protection tester box

- Find the perfect hearing protection for you:
- box containing selection of uvex disposable/reusable and detectable hearing protection earplugs plus uvex xact-band banded ear protectors
 - article number: 1000929



Usage poster

- Article numbers
- 1001.165 (German)
 - 1001.166 (English)
 - Size: A2



Hearing protection guide

- 25 pages
- with Euro holes
- includes all essential information about hearing protection
- art. no.: 1001.214 (German)
- art. no.: 1001.215 (English)

Hearing protection

Earmuff accessories



2592641

uvex aXess series hygiene kit

uvex aXess series hygiene kit	
Art. no.	2592641
Design	for uvex aXess earmuff series
Order unit	BG
Content	2 earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers



2599978

uvex K series comfort pads "uvex dry pads"

- accessories for all models in the uvex K series
- the comfort pads can be attached to the sealing cushions to absorb moisture and sweat

uvex K series comfort pads "uvex dry pads"	
Art. no.	2599978
Design	self-adhesive, suitable for all models in the uvex K series
Content	10 Pads in BG
Order unit	BG



2599971
2599972

uvex K series · Hygiene kits

	uvex K series hygienekit standard	uvex K series hygienekit-premium
Art. no.	2599971	2599972
Design	accessories for uvex K1, uvex K1H, uvex K1P, uvex K200, uvex K junior	accessories for uvex K2, uvex K2 foldable, uvex K3, uvex K4, uvex K10, uvex KX10, uvex K20, uvex K30, uvex K2H, uvex K2P, uvex K10H, uvex K20H, uvex K30H, uvex aXess one
Content	2 ear pads and 2 muffling pads in BG	in BG
Order unit	BG	BG



2592640

uvex microphone cover

uvex microphone cover	
Art. no.	2599978
Design	Set of nine, self-adhesive, suitable for the uvex aXess series
Order unit	BG



2000002

uvex earmuff bag

uvex earmuff bag	
Art. no.	2000002
Design	with belt loop and hook-and-loop fastener
Size	150x120x120 mm
Order unit	PC



2000000

Storage box for earmuffs

Storage box for earmuffs	
Art. no.	2000000
Design	Plastic storage box
Size	236x225x125 mm
Order unit	PC

Hearing Protection

Overview

Art. no.	Name	Product	Colour	Content	Page
2000000		Storage box	blue	PC	113
2000002		Earmuff bag		PC	102/113
2111201	uvex whisper	Reusable earplugs with cord in a mini box	orange	50 PR, in pairs in CT	95
2111212	uvex whisper+	Reusable earplugs with cord in a mini box	lime	50 PR, in pairs in CT	95
2111235	uvex whisper supreme	Reusable earplugs with cord in earplug box	yellow	50 PR, in pairs in CT	95
2111237	uvex whisper	Reusable earplugs with cord in earplug box	orange	50 PR, in pairs in CT	95
2111238	uvex whisper+	Reusable earplugs with cord in earplug box	lime	50 PR, in pairs in CT	95
2111239	uvex whisper+ detec	Detectable reusable earplugs with cord in earplug box	blue	50 PR, in pairs in CT	97
2111260	uvex whisper+ detec	Reusable earplugs with cord in a mini box	blue	50 PR, in pairs in CT	97
2111261	uvex whisper detec	Reusable earplugs with cord in a mini box	blue	50 PR, in pairs in CT	97
2111262	uvex whisper detec	Reusable earplugs with cord in a mini box	blue	50 PR, in pairs in CT	97
2111404		uvex earplug box	transparent	CT	112
2111988	one 2 click	dispenser, empty, magnetic		CT	92
2111989		Magnetic wall bracket for dispenser		CT	92
2111990	one 2 click	Dispenser filled with 600 pairs of x-fit earplugs		600 PR, x-fit	92
2111991	one 2 click	Dispenser filled with 600 pairs of com4-fit earplugs		600 PR, com4-fit	92
2111992	one 2 click	Dispenser filled with 600 pairs of hi-com earplugs		600 PR, hi-com	92
2112000	one 2 click	Dispenser for 600 pairs of earplugs, empty		CT	92
2112001	uvex x-fit	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	91
2112004	uvex com4-fit	Disposable earplugs without cord	light orange	200 PR, packed in pairs in CT	91
2112010	uvex x-fit	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	91
2112011	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	96
2112012	uvex com4-fit	Disposable earplugs with cord	light orange	100 PR, packed in pairs in CT	91
2112013	uvex x-fit	Disposable earplugs without cord		50 PR, loose in CT	91
2112022	uvex x-fit	Refill box	lime	300 PR, loose in CT	92
2112023	uvex com4-fit	Refill box	light orange	300 PR, loose in CT	92
2112060	uvex xtra-fit	Disposable earplugs without cord	orange	200 PR, packed in pairs in BG	91
2112061	uvex xtra-fit	Refill box	orange	250 PR, loose in BG	92
2112087	uvex x-fit	Disposable earplugs without cord	lime	100 PR, packed in pairs in CT	91
2112093	uvex xtra-fit	Minidispenser Box	orange	100 PR, packed in pairs in CT	91
2112094	uvex x-fit	Minidispenser Box	lime	100 PR, packed in pairs in CT	91
2112095	uvex hi-com	Minidispenser Box	lime	100 PR, packed in pairs in CT	90
2112096	uvex com4-fit	Minidispenser Box	light orange	100 PR, packed in pairs in CT	91
2112100	uvex hi-com	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	90
2112101	uvex hi-com	Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	90
2112106	uvex hi-com	Disposable earplugs without cord	beige	200 PR, packed in pairs in CT	90
2112114	uvex hi-com detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	96
2112118	uvex hi-com	Refill box	lime	300 PR, loose in CT	92
2112119	uvex hi-com	Refill box	beige	300 PR, loose in CT	92
2112131	uvex com4-fit	Disposable earplugs without cord	light orange	15 PR, loose in CT	91
2112133	uvex x-fit	Disposable earplugs without cord		15 PR, loose in CT	91
2124001	uvex xact-fit	Earplugs with cord and pin	lime, grey	50 PR, packed in pairs in CT	83/94
2124002	uvex xact-fit	Replacement earplugs	lime	250 PR, CT of 5 pairs	94/98
2124003	uvex xact-fit	Refill box	lime	400 PR, loose in CT	92/98
2124011	uvex xact-fit detec	Detectable earplugs with pin	blue	50 PR, in pairs in CT	96
2124013	uvex xact-fit detec	Replacement earplugs	blue	400 PR, loose in CT	96
2124017	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	94
2124018	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	94
2124019	uvex xact-fit multi reusable S	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	94
2124020	uvex xact-fit multi reusable M/L	Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	94
2124026	uvex xact-fit planet	Earplugs with pin	lime	50 PR, packed in pairs in CT	94
2124097	uvex xact-fit travel suitcase	accessories for uvex xact-fit test		PC	93
2124098	uvex hygiene kit for xact-fit test earmuffs	accessories for uvex xact-fit test earmuffs		PC	93
2124099	uvex xact-fit test	Bluetooth-capable headphones		PC	93
2125344	uvex x-fold	Folding banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	98
2125351		Replacement earplugs for uvex x-cap and uvex x-fold	sky blue, lime	60 PR, CT of 5 pairs	98
2125361	uvex x-cap	Banded ear protector	grey, sky blue, lime	15 PC, individually packed in CT	98
2125372	uvex xact-band	Banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	98
2134000		Wall-mounted dispenser		PC	112
2224027	uvex xact-fit multi detec S	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	97
2224028	uvex xact-fit multi detec S	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	97
2224029	uvex xact-fit multi detec M/L	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	97
2224030	uvex xact-fit multi detec M/L	Reusable earplugs with oval-shaped reusable plugs	blue	50 PR, packed in pairs in CT	97
2592640		Microphone cover	black	BG	113
2592641		Hygiene kit uvex aXess series		2 earmuff cushions, 2 absorber cushions, 2 inner cushions, 3 microphone covers	113
2599971		Hygiene kit uvex K series standard		2 ear pads and 2 muffling pads in BG	113
2599972		Hygiene kit uvex K series premium		2 ear pads and 2 muffling pads in BG	113
2599978		Comfort pads		10 Pads in BTL	113
2600000	uvex K junior yellow	Passive earmuffs	yellow, black	PC	105
2600001	uvex K1	Passive earmuffs	black, green	PC	104
2600002	uvex K2	Passive earmuffs	black, yellow	PC	104
2600003	uvex K3	Passive earmuffs	black, red	PC	104
2600004	uvex K4	Passive earmuffs	neon lime	PC	104
2600010	uvex K junior blue	Passive earmuffs	blue	PC	105
2600011	uvex K junior green	Passive earmuffs	lime	PC	105
2600012	uvex K2 foldable	Passive earmuffs	neon lime	PC	105
2600013	uvex K junior pink	Passive earmuffs	pink	PC	105
2600200	uvex K200	Passive earmuffs	black, ochre	PC	105
2600201	uvex K1H	Earmuffs with helmet attachment	black, green	PR	107
2600202	uvex K2H	Earmuffs with helmet attachment	black, yellow	PR	107
2600214	uvex K2P bayonet	Earmuffs with helmet attachment	black, yellow	PR	110
2600215	uvex K2P magnet	Earmuffs with helmet attachment	black, yellow	PR	110
2600216	uvex K1P bayonet	Earmuffs with helmet attachment	black, grey	PR	110
2600230	Helmet connection 30 mm slot	30 mm Euroslot helmet connection		PR	109
2600231	Helmet connection bayonet	uvex bayonet helmet connection		PR	109
2600235	uvex pheos adapter	uvex adapter magnetic bayonet		PR	109
2600236	uvex pronamic adapter	uvex adapter pull bayonet		PR	109
2600237	uvex pronamic adapter	uvex adapter push bayonet		PR	109
2630010	uvex K10	Earmuffs with helmet attachment	black, green	PC	102
2630011	uvex KX10	Earmuffs with helmet attachment	matt black, green	PC	103
2630020	uvex K20	Earmuffs with helmet attachment	black, yellow	PC	102
2630021	uvex K20 hi-viz	Earmuffs with helmet attachment	hi-viz	PC	103
2630030	uvex K30	Earmuffs with helmet attachment	black, red	PC	102
2630210	uvex K10H	Earmuffs with helmet attachment	black, green	PC	106
2630220	uvex K20H	Earmuffs with helmet attachment	black, yellow	PC	106
2630230	uvex K30H	Earmuffs with helmet attachment	black, red	PC	106
2640001	uvex aXess one	Active earmuffs	matt black, grey	PC	101
2640201	uvex aXess one helmet earmuffs	Active helmet earmuffs basic unit	black, grey	PC	109
6177116	uvex clear otoplastics	silicone-free towelettes		30 towelettes, PC	112
9790078	uvex pheos adapter magnet	Helmet adapter	black	PR	154