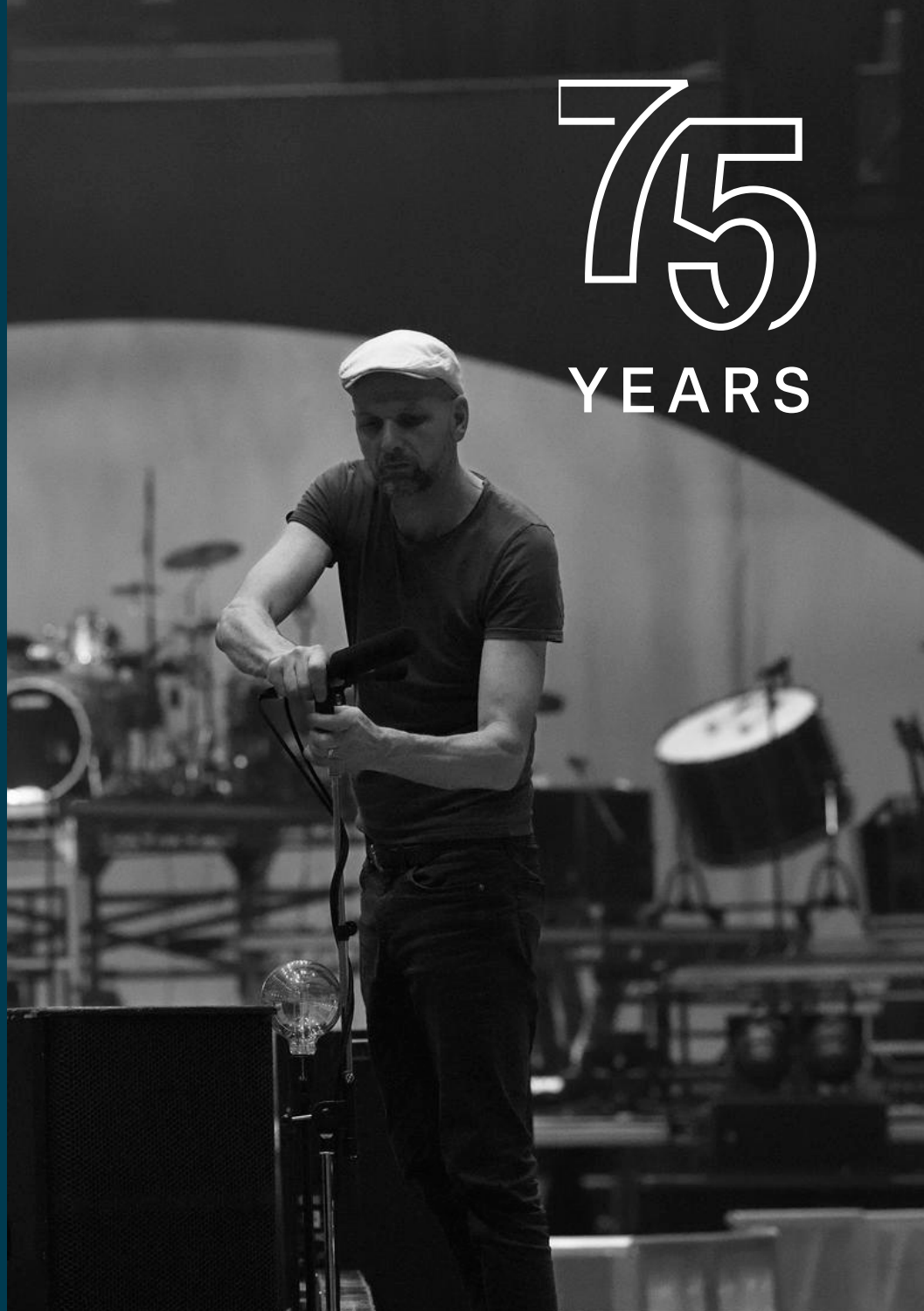




75
YEARS



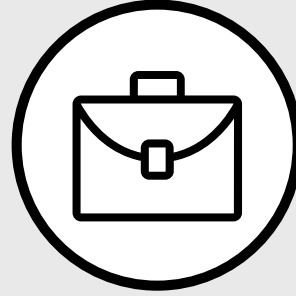
How to maintain good microphone hygiene



How to maintain good microphone hygiene In Audio Application



1 Sanitise your microphone before & after usage



2 Practise **good housekeeping & storage procedures** for your equipment



3 Invest in **replaceable** foams, windshields and paddings for your microphones, headsets & lavaliers



4 **Replace worn or rusted grilles** - Own your own microphone capsule if you use wireless microphones regularly



5 Consider **boom microphone** recording technique whenever the circumstances allow



How to maintain good microphone hygiene In Audio Application

How to clean your microphone?

With many disinfection measures in place to help stop the coronavirus, you may be wondering how best to clean your microphone, bodypack transmitter and microphone receiver. While we are not virologists and won't be able to provide 100% medically proven advice on disinfecting technical equipment, we would like to suggest some practical measures that can help to protect you and others. We hope this information helps you in handling our products safely. Stay healthy. If you should have any further questions on this topic, please do reach out to your local Sennheiser subsidiary or partner. We are all happy to help.

Is there a possibility that the virus can spread via a microphone?

When we speak, tiny liquid droplets leave our mouth together with the air we exhale. These droplets of saliva can accumulate in and on the windscreen of a microphone, especially during close-miking. Although it is not very likely that these droplets will leave the windscreen, there is a possibility that the next speaker or singer touches the windscreen with their lips, and if this windscreen was contaminated, the virus could enter their body. The virus can also be transferred when you replace a windshield and do not observe the necessary hygiene measures. If you touch a windshield that has just been used and then touch your face, you may contract an infection.

Can I use a plastic bag as a disposable cover for my microphone?

Despite a deterioration in audio quality, many users now cover their mic windscreen with non-permeable plastic bags to avoid having to clean the windshield after every use. These plastic bags must be replaced after every interview, and strict hygiene measures need to be observed. Please be extra-careful when handling plastic bags, because they are stiffer than a windshield, so there is a risk of droplets flying off the bag. Therefore, pull the bag off carefully, turning the bag inside out. Ideally you should wear a face mask, safety goggles, and two pairs of disposable gloves, one on top of the other. Throw away the outer pair with the used plastic bag.

What is the best way to disinfect device surfaces?

The World Health Organization recommends various alcohol-based disinfectants against the coronavirus. During standard product quality control, we test the surfaces of our devices with ethanol and isopropyl alcohol. However, we cannot predict the effects of other types of disinfectants on our products. Therefore, please test the disinfectant first before applying it to the entire device surface. Make sure to take all relevant hygiene measures and wash your hands thoroughly to avoid any risk of infection.

Does a thermal treatment help?

Our windscreens are usually made of polyurethane foam. This material is temperature-resistant and hardly changes its physical properties at temperatures of up to 100° centigrade. However, please note that a hot wash at 90°C entails considerable mechanical and chemical stress, which is likely to damage any printed logos on the windshield. Handwashing the windscreen at lower temperatures using a degreasing detergent should be effective against the fat coating on the virus – and is likely not to damage any printed logo. Again, please note that we are no virologists and cannot be held responsible if the outlined procedures do not annihilate the virus.

We do not recommend a regular thermal treatment of our microphones, transmitters, or receivers. Usually, these devices are specified for an operating temperature of up to 55°C. For short periods of time, the products will also withstand higher temperatures. However, we would question the effort involved with such a thermal treatment. In our opinion, washing your hands regularly and thoroughly before, during and after operating the products is much more useful.



How to maintain good microphone hygiene

Replacing windshields - Lavalier and Headmic

**Fur windscreen**

- Anthracite (art. N°: 566229)

**Windscreen for ME 3**

- Black (art. N°: 543654)

**Windscreen for ME 4**

- Black (art. N°: 566229)

**Windscreen for MKE Essential, HSP Essential and SL Headmic**- Charcoal grey (art. N°: 564588)
- Beige (art. N°: 564592)**MZW 02**- Black (art. N°: 578819)
- Anthracite (art. N°: 578806)
- White (art. N°: 578847)
- Beige (art. N°: 578845)
- Brown (art. N°: 578846)**MZW 4**- Black (art.N°: 575295)
- Beige (art.N°: 576127)

	Fur windscreen	Windscreen	MZW 02	MZW 4
Lavalier				
ME 2 / ME 2 II	•		•	
ME 4		•		
MKE 2	•		•	
MKE Essential Omni		•		
MKE 1	•		•	
Headmic				
ME 3		•		
HSP Essential Omni		•		
SL Headmic		•		
HS 2	•	•	•	
HSP 2			•	
HSP 4				•



How to maintain good microphone hygiene

Replacing windshields - Handmics



MZW 1
- Black (art. N°: 004839)



MZW 4032-A
- Black (art. N°: 002978)

MZW 4032-C
- Blue (art. N°: 002980)



WSS 100
- Black (art. N°: 007352)

Handmics	MZW 1	MZW 4032	WSS 100
e 835		•	
e 845		•	
e 865		•	
e 935		•	
e 945		•	
e 965		•	
MD 42		•	
MD 46		•	
MD 431		•	
KMS 104			•
KMS 105			•
Headmics			
MMD 835	•		
MMD 845	•		
MMK 865	•		
KK 104			•
KK 105			•



How to maintain good microphone hygiene

Replacing windshields - Shotguns and MKH



Windshield for MKE 400
- Black (art. N°: 528117)



MZH 440
- Black (art. N°: 506259)



MZH 600
- Grey (art. N°: 505454)



MZW 41
- Black (art. N°: 576181)



MZW 61
- Black (art. N°: 003194)



MZW 71
- Black (art. N°: 003195)



MZW 80
- Black (art. N°: 003780)



MZW 400
- Black (art. N°: 502364)



MZW 415
- Black (art. N°: 000895)



MZW 600
- Black (art. N°: 505569)



MZW 8000
- Black (art. N°: 502333)



MZW 8060
- Black (art. N°: 504635)



MZW 8070
- Black (art. N°: 543698)

Shotguns and MKH	Winds- hield	MZH 440	MZH 600	MZW 41	MZW 61	MZW 71	MZW 80	MZW 400	MZW 415	MZW 600	MZW 8000	MZW 8060	MZW 8070
MKE 400	•							•					
MKE 440													
MKE 600			•							•			
MKH 20/30/40/50				•									
MKH 60					•								
MKH 70						•							
MKH 416/418								•					
MKH 8020/8030/8040/8050											•		
MKH 8060												•	
MKH 8070													•
MKH 8090											•		
MKH 800							•						



How to maintain good microphone hygiene

Replacing windshields - Shotguns and MKH



MZS 20-1
- Black (art. N°: 003609)



MZW 20-1
- Black (art. N°: 003606)



MZW 60-1
- Grey (art. N°: 003607)



MZW 70-1
- Black (art. N°: 003608)



MZW 80-1
- Black (art. N°: 504738)



MZH 20-1
- Grey (art. N°: 003610)



MZH 60-1
- Grey (art. N°: 003224)



MZH 70-1
- Grey (art. N°: 003225)



MZH 80-1
- Grey (art. N°: 504737)

Shotguns and MKH

[MZS 20-1](#) [MZW 20-1](#) [MZW 61](#) [MZW 70-1](#) [MZW 80-1](#) [MZH 20-1](#) [MZH 60-1](#) [MZH 70-1](#) [MZH 80-1](#)

MKE 400									
MKE 440									
MKE 600									
MKH 20/30/40/50	•	•				•			
MKH 60	•	•	•				•		
MKH 70	•			•				•	
MKH 416/418	•		•				•		
MKH 8020/8030/8040/8050	•	•				•			
MKH 8060	•	•				•			
MKH 8070	•				•				•
MKH 8090	•	•				•			
MKH 800									



How to maintain good microphone hygiene

Replacing windshields - Headsets



Headsets	Earpads (pair) 538258	Earpads (x100) 538259	Earpads velour (pair) 532724	Earpads (pair) 573600	Padding Set 508544	Earpads (pair) 587971	Earpads (x100) 587972
HMD 26-II	•	•	•				
HMD 27				•			
HMDC 27				•			
HMD 300 PRO					•		
HMD 301 PRO					•		
HMD 46						•	•
HME 26-II	•	•	•				
HME 27				•			
HME 46						•	•



Headsets	Windscreen (small) 532732	Windscreen (large) 540300	Windscreen 543656	Windscreen 515297	Windscreen (x100) 578855	Windscreen (large) 535804
HMD 26-II	•	•				
HMD 27	•	•				
HMDC 27	•	•				
HMD 300 PRO	•					
HMD 301 PRO	•					
HMD 46			•			
HME 26-II						•
HME 27			•			
HME 46				•	•	