



HMD 27 | HMDC 27 HME 27

27 SERIES HEADSET

Quick Guide
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Guide de démarrage rapide
Guía rápida
Instrucciones resumidas
Instruções resumidas
Beknopte gebruiksaanwijzing
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Краткая инструкция
快速指南
快速使用指南
クイックガイド
요약 안내서

SENNHEISER



Sennheiser Documentation App



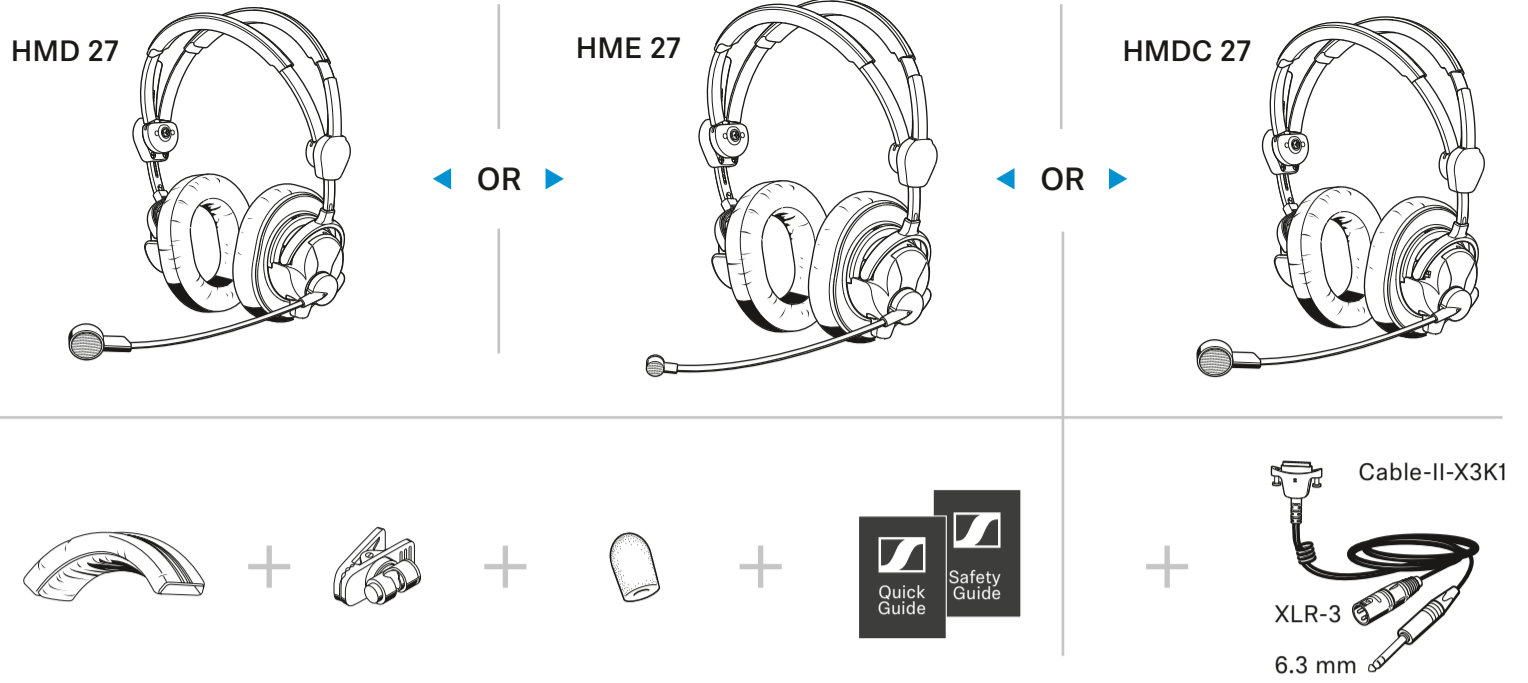
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27 SERIES HEADSET

Sennheiser electronic GmbH & Co. KG

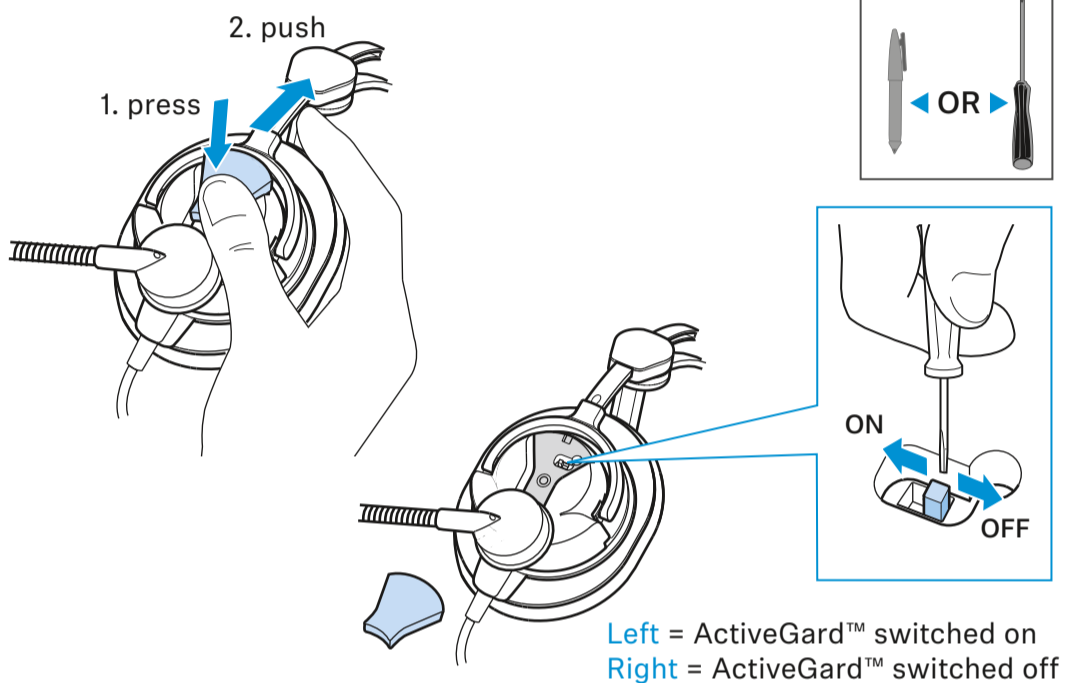
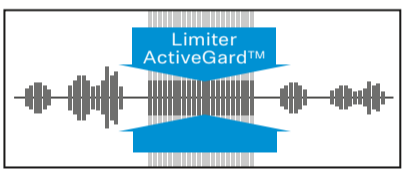
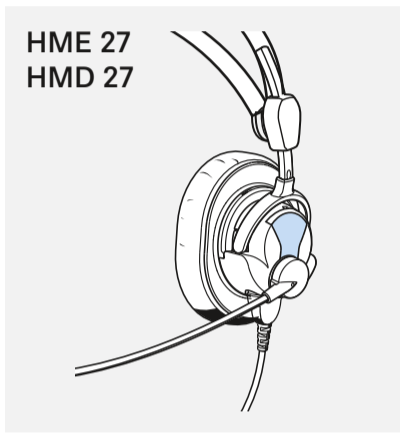
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In the box



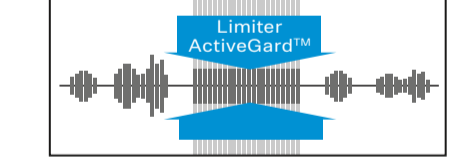
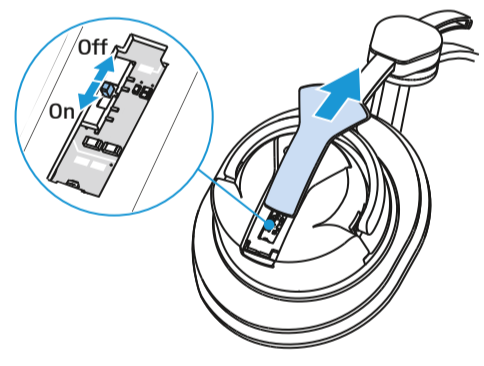
Switching ActiveGard™



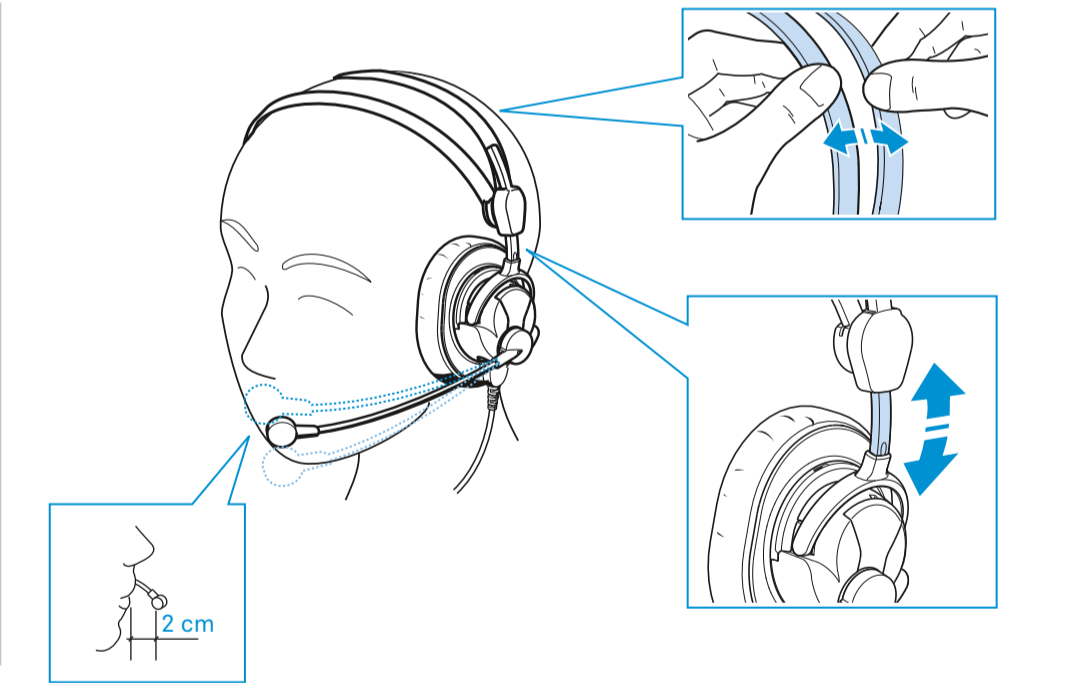
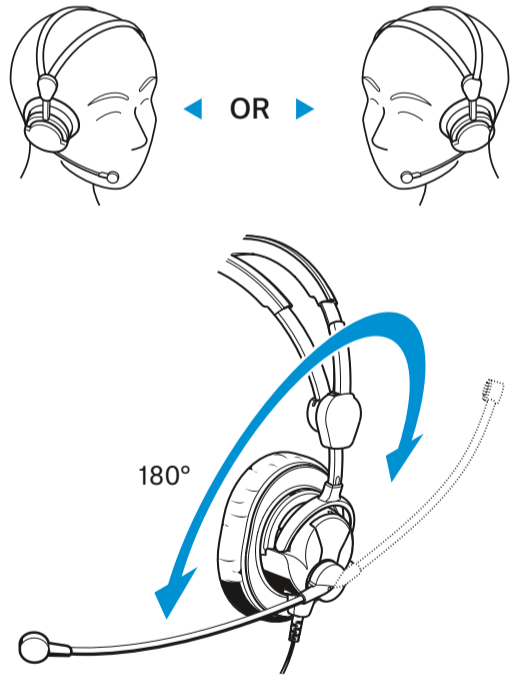
Left = ActiveGard™ switched on
Right = ActiveGard™ switched off

Switching ActiveGard™

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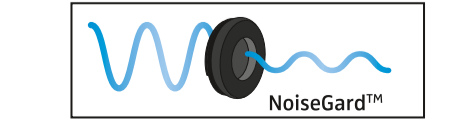
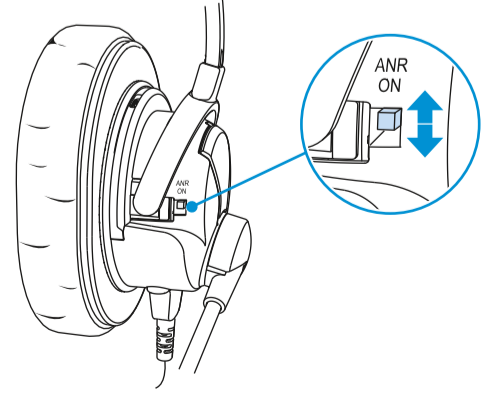


Wearing the headset

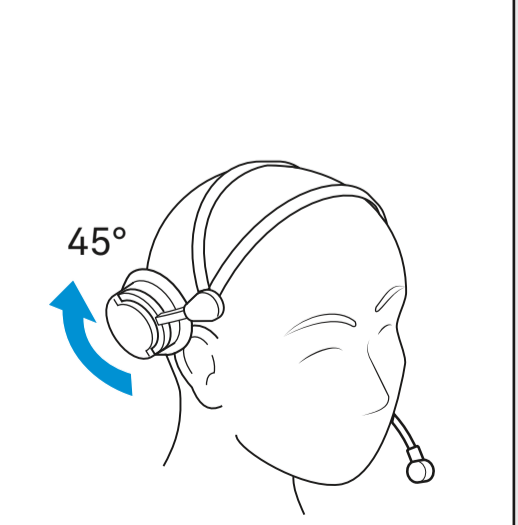


Switching NoiseGard™

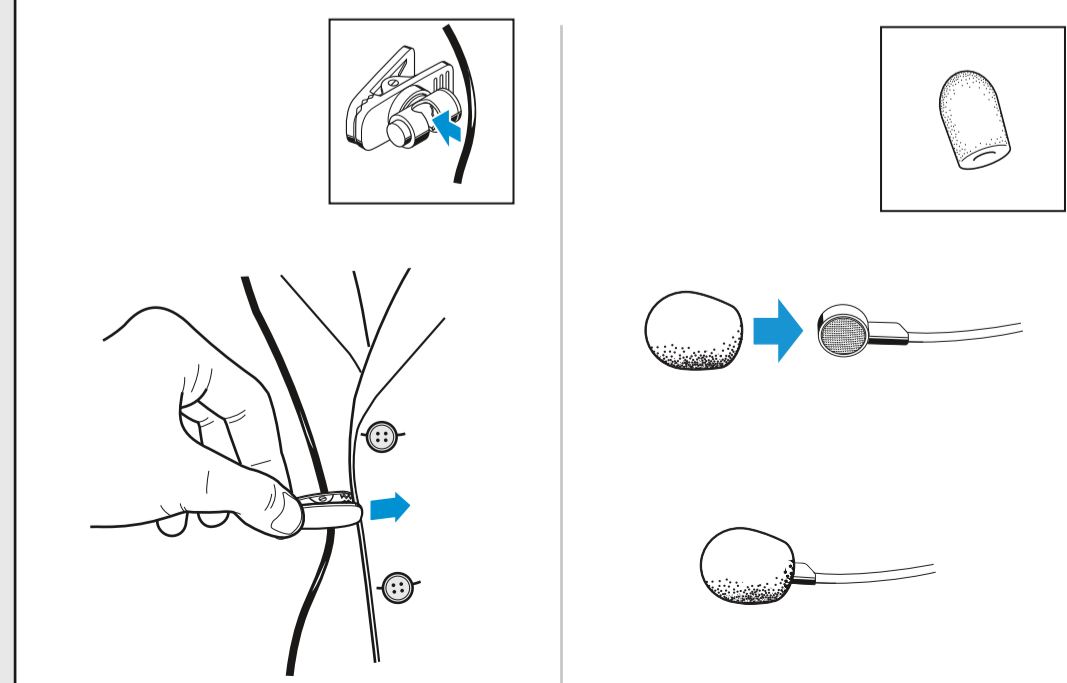
HMDC 27



Single-sided listening

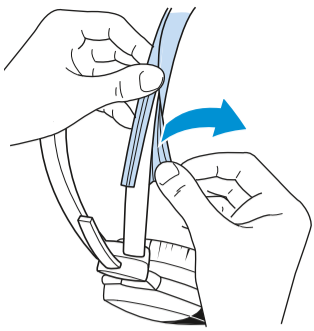


Using accessories

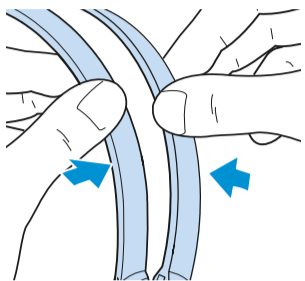


Replacing the headband

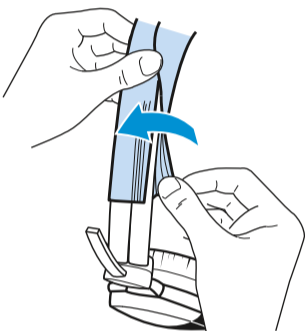
Wearing with large headband padding



1 Remove both small headbands.

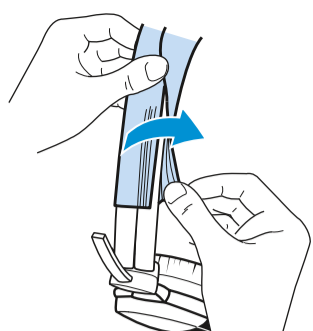


2 Collapse the split headband.

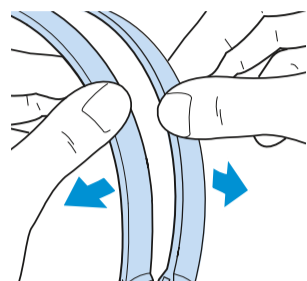


3 Mount the large headband padding.

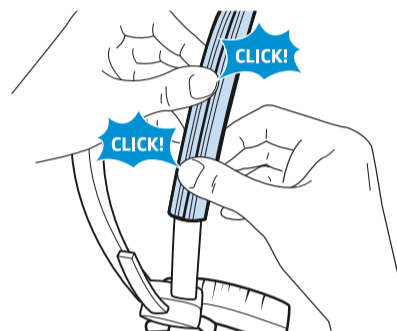
Wearing with small headbands



1 Peel off the large headband padding.

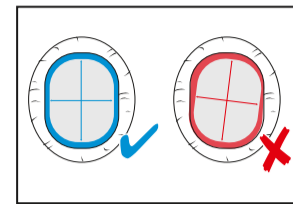
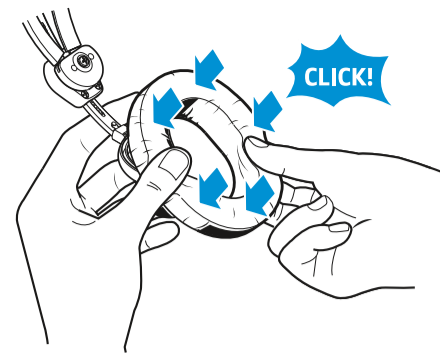
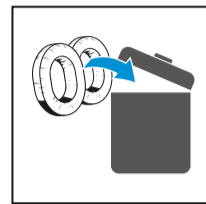
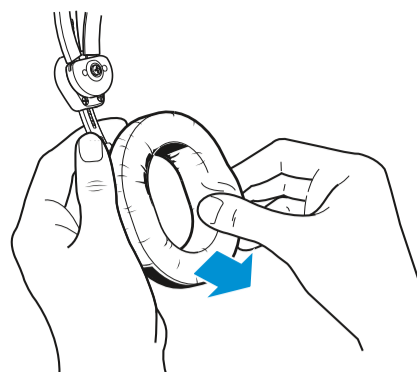


2 Pull the headband carefully apart.

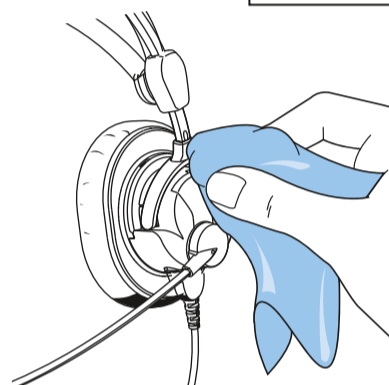
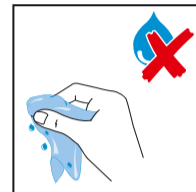


2 Mount the small headbands.

Replacing the ear pads



Cleaning



Specifications

	HME 27	HMD 27	HMDC 27
Headphone			
Transducer principle	dynamic, closed		
Ear coupling	circumaural		
Frequency response	8 Hz – 18,000 Hz		
Impedance	64 Ω	600 Ω ANR on / 200 Ω ANR off	
Power rating	500 mW		
Sensitivity	112 dB SPL / 1 V _{rms} / 1 kHz Limiter off		112 dB SPL / 1 V _{rms} / 1 kHz ANR on, Limiter off 107 dB SPL / 1 V _{rms} / 1 kHz ANR off, Limiter on/off
Max. sound pressure level Limiter off	128 dB SPL @ 1 kHz		115 dB SPL @ 1 kHz ANR on 128 dB SPL @ 1 kHz ANR off
Max. sound pressure level Limiter on	110 dB SPL @ 1 kHz		110 dB SPL @ 1 kHz ANR on/off
Ambient noise reduction	≤ 32 dB passive ANR off respectively		
	-	additional ≤ 15 dB ANR on	
Distortion	< 0.1% @ 1 kHz, 100 dB SPL		
Power supply / consumption	-		Phantom powered P12-P48 12 V – 48 V, ≤ 10 mA
Contact pressure	approx. 3.3 N		

	BKE 10-4	BMD 434
Microphone		
Type	BKE 10-4	BMD 434
Transducer principle	pre-polarized condenser microphone	dynamic
Directivity	cardioid	super-cardioid
Transmission rate	40 – 20,000 Hz	40 – 18,000 Hz
Sensitivity	16 mV/Pa @ 1 kHz	0.5 mV/Pa @ 1 kHz
Impedance	-	300 Ω
Max. sound pressure level	150 dB SPL, 1 kHz, 0.5% THD	-
Interface	Phantom-powered P12-P48	-
Power supply	12 V – 48 V	-

General Data	
Ambient temperature	Operation: -15 °C to +55 °C Storage: -55 °C to +70 °C
Weight without cable	approx. 240 g