

Microphone Guide 2022

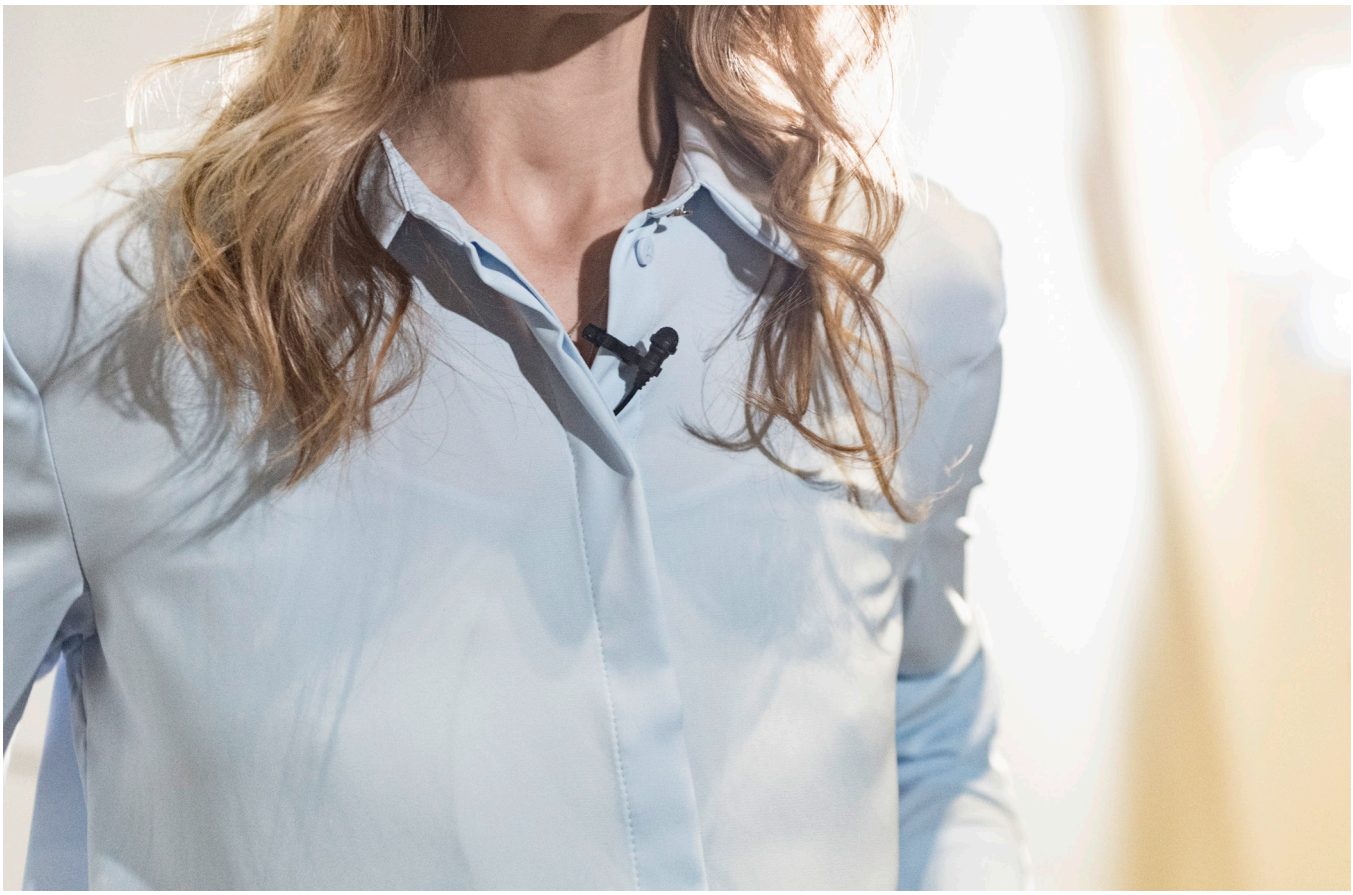
SENNHEISER

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Sennheiser Lavalier Mic Portfolio

It doesn't matter whether you're presenting to clients, delivering a keynote at a conference or lecturing to a theater full of students, you need to trust in your equipment and feel free and comfortable to move around and be yourself.

You can fufill all of that and more with the wide range of lavalier microphones offered by Sennheiser – from our rugged presentation clip-on to the all-rounder for speech applications.

Sennheiser Business Communication microphones are small, unobtrusive, easy to attach and powerful; picking up nothing more than your voice and helping you to be heard without effort.

Lavalier portfolio

MKE 1	The first choice for professional presentations/conferences - a very discreet lavalier mic with a very small capsule and great sound quality						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
MKE 1-ew 	**502876**	Omni-directional	Black	3.5 mm jack	MKE 1	1.6 m	**PRODUCT WEB PAGE**
MKE 1-ew-3 	**502879**	Omni-directional	Beige	3.5 mm jack	MKE 1	1.6 m	**PRODUCT WEB PAGE**
MKE 2	A great choice for professional presentations/conferences - a very discreet lavalier mic with perfect sound quality. MKE 2 is developed with broadcast and theater in mind - an exteremly sweat resistant mic						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
MKE 2-ew-GOLD 	**009831**	Omni-directional	Black	3.5 mm jack	MKE 2	1.6 m	**PRODUCT WEB PAGE**
MKE 2-ew-3-GOLD 	**009832**	Omni-directional	Beige	3.5 mm jack	MKE 2	1.6 m	**PRODUCT WEB PAGE**
MKE 40	A great choice for more difficult acoustic situations - lavalier mic with great sound quality. Might not be a mic for everyone due to slightly bigger capsule size						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
MKE 40-ew 	**500527**	Cardioid	Black	3.5 mm jack	KE 10	1,1 m	**PRODUCT WEB PAGE**

Lavalier portfolio

MKE ESSENTIAL	A lavalier microphone with great sound quality at a reasonable price point						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
MKE Essential Omni 	**508249**	Omni-directional	Black	3.5 mm jack	KE 4	1.6 m	**PRODUCT WEB PAGE**
MKE Essential Omni 	**508250**	Omni-directional	Beige	3.5 mm jack	KE 4	1.6 m	**PRODUCT WEB PAGE**

ME 4	An entry-level cardioid lavalier mic with good sound quality at a reasonable price point						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
ME 4 	**508936**	Cardioid	Black	3.5 mm jack	3rd party capsule	1.6 m	**PRODUCT WEB PAGE**

ME 2	An entry-level lavalier mic with reliable sound quality; comes as a standard lavalier for ew series						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
ME 2 	**508935**	Omni-directional	Black	3.5 mm jack	3rd party capsule	1.6 m	**PRODUCT WEB PAGE**

MKE Mini	An ulta-light (7 g) presenter microphone for speech and lecture with time saving mic up possibilities						
	Article number	Pattern	Colour	Connector	Capsule	Cable	Web link
MKE *mini* 	**700179**	Omni-directional	Black	3.5 mm jack	KE 4	26 mm	**PRODUCT WEB PAGE**



Sennheiser Headmics (Headset Microphone) Portfolio

Sennheiser headset microphones feature a strong and sturdy design that's light enough not to impact your ability to present naturally, whether in a conference hall or lecture theater.

You can choose from a range of headmics that are lightweight, adjust perfectly to your head and come in the color and size you want.

Sennheiser believes that high speech intelligibility is the most important factor for headset microphones. With features like excellent feedback rejection, detachable wind/popshields and twist proof booms that can be attached to the left or right, Sennheiser headmics will never let you down.

If you need a hands-free system, the Sennheiser headset microphones offer you the right solution.

Headmics (headset microphones) portfolio

SL HEADMIC 1	The most comfortable-to-use presenter headmic designed for any speech situation where high quality sound is required					
	Article number	Pattern	Colour	Capsule	Modularity	Web link
SL HEADMIC 1 BE 	**506272**	Omni-directional	Beige	MKE 1	Yes – all elements can be individually replaced	**PRODUCT WEB PAGE**
SL HEADMIC 1 BK 	**506271**	Omni-directional	Black	MKE 1	Yes – all elements can be individually replaced	**PRODUCT WEB PAGE**
SL HEADMIC 1 SB 	**506904**	Omni-directional	Silver	MKE 1	Yes – all elements can be individually replaced	**PRODUCT WEB PAGE**
HSP 2	A headmic developed with professional speakers/C-level executives in mind. HSP 2 requires professional installation support					
	Article number	Pattern	Colour	Capsule	Modularity	Web link
HSP 2-ew 	**009866**	Omni-directional	Anthracite	MKE 2	Yes – all elements can be individually replaced	**PRODUCT WEB PAGE**
HSP 2-ew-3 	**009872**	Omni-directional	Beige	MKE 2	Yes – all elements can be individually replaced	**PRODUCT WEB PAGE**

Headmics (headset microphones) portfolio

HSP 4	The best cardioid headmic for professional users. Light, discreet and very comfortable mic					
	Article number	Pattern	Colour	Capsule	Modularity	Web link
HSP 4-ew 	**009867**	Cardioid	Anthracite	KE 4	Yes - all elements can be individually replaced	**PRODUCT WEB PAGE**
HSP 4-ew-3 	**009873**	Cardioid	Beige	KE 4	Yes - all elements can be individually replaced	**PRODUCT WEB PAGE**
HSP ESSENTIAL	A reasonably priced headmic designed for any speech situation where high quality sound is needed					
	Article number	Pattern	Colour	Capsule	Modularity	Web link
HSP ESSENTIAL Omni Black 	**508245**	Omni-directional	Black	MKE 2	Yes – most elements can be individually replaced. Non-removable cable	**PRODUCT WEB PAGE**
HSP ESSENTIAL Omni Beige 	**508246**	Omni-directional	Beige	MKE 2	Yes – most elements can be individually replaced. Non-removable cable	**PRODUCT WEB PAGE**

Headmics (headset microphones) portfolio

HS 2	A robust headmic developed for speech and meeting occasions where microphone needs to be managed without professional AV support					
	Article number	Pattern	Colour	Capsule	Modularity	Web link
HS 2 BK 	**508883**	Omni-directional	Black	MKE 2	No	**PRODUCT WEB PAGE**
HS 2 BE 	**508882**	Omni-directional	Beige	MKE 2	No	**PRODUCT WEB PAGE**
ME 3	An entry-level headmic perfect for standard meetings and lectures					
	Article number	Pattern	Colour	Capsule	Modularity	Web link
ME 3 	**508928**	Cardioid	Black	KE 10	No	**PRODUCT WEB PAGE**



Sennheiser Capsule Portfolio

Reliability is essential whenever you step to the microphone.

Sennheiser's portfolio of microphone capsules range from unobtrusive lavaliers to stylish table mounted goosenecks and all boast high speech intelligibility and seamless integration into any environment where the spoken word matters most.

They're user-friendly, digitally operable and give you an authentic communication experience even in the most challenging of situations.

Microphone capsule portfolio

	Article number	Pattern	Mic type	Colour	Additional info	Compatible goosenecks	Web link
ME 34 	**005060**	Cardioid	Condenser	Black	Polarized condenser microphone head for use with Sennheiser MZH goosenecks	MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072	**PRODUCT WEB PAGE**
ME 34 W 	**005061**	Cardioid	Condenser	White	Polarized condenser microphone head for use with Sennheiser MZH goosenecks	MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072	**PRODUCT WEB PAGE**
ME 35 	**005063**	Super-cardioid	Condenser	Black	Polarized condenser microphone capsule for use with Sennheiser MZH goosenecks	MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072	**PRODUCT WEB PAGE**
ME 35 W 	**005064**	Super-cardioid	Condenser	White	Polarized condenser microphone capsule for use with Sennheiser MZH goosenecks	MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072	**PRODUCT WEB PAGE**
ME 36 	**005065**	Shotgun	Condenser	Black	Polarized condenser microphone capsule for use with Sennheiser MZH goosenecks; interference tube mini shotgun microphone head	MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072	**PRODUCT WEB PAGE**
ME 36 W 	**005066**	Shotgun	Condenser	White	Polarized condenser microphone capsule for use with Sennheiser MZH goosenecks; interference tube mini shotgun microphone head	MZH 3015, MZH 3040, MZH 3042, MZH 3062, MZH 3072	**PRODUCT WEB PAGE**

Microphone capsule portfolio

	Article number	Pattern	Mic type	Colour	Additional info	Compatible handhelds	Web link
MMD 835 BK 	**502575**	Cardioid	Dynamic	Black	Microphone module with consistent pick-up pattern (cardioid) and powerful sound for a wide variety of applications	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**
MM 435 	**508829**	Cardioid	Dynamic	Black	Dynamic microphone capsule (cardioid) with nuanced resolution and transparency for a detailed sound. Suitable for loud environments. Compatible with all Sennheiser wireless systems based on the standard capsule interface	EW-D(X)-SKM-S, SKM 300 G4-S, SKM 500 G4, SKM 6000	**PRODUCT WEB PAGE**
MM 445 	**508830**	High rejection super-cardioid	Dynamic	Black	With its high rejection supercardioid pickup pattern, the MM 445 provides focus in every application and systematically protects against feedback – even at extreme volume levels. Compatible with all Sennheiser wireless systems based on the standard capsule interface	EW-D(X)-SKM-S, SKM 300 G4-S, SKM 500 G4, SKM 6000	**PRODUCT WEB PAGE**
MMD 42-1 	**506772**	Omni-directional	Dynamic	Black	The special design minimizes wind and handling noise - ideal for outdoor presentations	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**
MMD 845 	**502576**	Super-cardioid	Dynamic	Black	Microphone capsule with especially high feedback rejection and consistent pick-up pattern (super-cardioid). Gives vocals a huge amount of space and a voluminous sound	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**

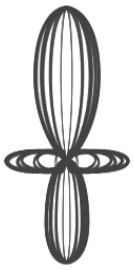
Microphone capsule portfolio

	Article number	Pattern	Mic type	Colour	Additional info	Compatible handhelds	Web link
MMD 935 	**502577**	Cardioid	Dynamic	Black	Cardioid microphone head with excellent acoustic properties and uniform on-axis and off-axis response	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**
MMD 945 	**502579**	Super-cardioid	Dynamic	Black	Microphone capsule with especially high feedback rejection and consistent pick-up pattern (super-cardioid)	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**
MME 865 	**502581**	Super-cardioid	Condenser	Black	Microphone module with capacitor technology. With high presence and feedback rejection, it is ideally suited to vocals and speech transmission	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**
MMK 965-1 BK 	**502582**	Cardioid/ super-cardioid, switchable	Condenser	Black	Due to its dual-membrane technology, the pick-up pattern can be easily switched between cardioid and super-cardioid. Can be easily installed without any special tools	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**
MMK 965-1 NI 	**502584**	Cardioid/ super-cardioid, switchable	Condenser	Silver	Due to its dual-membrane technology, the pick-up pattern can be easily switched between cardioid and super-cardioid. Can be easily installed without any special tools	EW-D(X)-SKM-S, SKM 6000, SL Handheld DW, SKM 100 G4, SKM 300 G4, SKM 500 G4	**PRODUCT WEB PAGE**

Microphone capsule portfolio

	Article number	Pattern	Mic type	Colour	Additional info	Compatible handhelds	Web link
ME 9002 	**502587**	Omni-directional	Condenser	Black	Permanently polarized condenser microphone capsule (omni-directional) provides a great clarity of sound while reducing handling noise and pop sensitivity to a minimum. The unique shock mount in the microphone head holds the capsule like a studio condenser microphone	EW-D(X)-SKM-S, SKM 6000	**PRODUCT WEB PAGE**
ME 9004 	**502588**	Cardioid	Condenser	Black	Permanently polarized condenser microphone capsule (cardioid) provides a great clarity of sound while reducing handling noise and pop sensitivity to a minimum. The unique shock mount in the microphone head holds the capsule like a studio condenser microphone	EW-D(X)-SKM-S, SKM 6000	**PRODUCT WEB PAGE**

Microphone Pick-Up Patterns

Pick-up pattern	Clarification	Mic examples
OMNIDIRECTIONAL 	Generally the best way to pick up sound. Microphone position has practically no effect on how/what sound is picked up. Due to possibility of feedback creation, omnidirectional microphones are not recommended to be used in sensitive environment with a lot of reflection – rooms with loudspeaker installations, glass walls etc	ME 9002 MMD 42-1 MKE 1 MKE 2 SL Headmic 1
CARDIOID 	Perfect microphones for feedback sensitive environments (glass walls, loudspeaker installations, noisy environments). Sound quality changes depending on the position of the microphone. Perfect use cases when there are several speakers talking (debates, conversations between several interlocutors etc.) for separation if there are several speakers	ME 34 MMD 835 MM 435 MMD 935 ME 9004 MEB 104 MEB 114 MEG 40 HSP 4
SUPER-CARDIOID 	Mainly used in gooseneck microphones as only smaller volume adjustments are needed which allows greater freedom of movement towards/from microphone. In comparison to other microphones, super-cardioid mics allow for bigger distance between speaker and mic itself	ME 35 MM 445 MMD 845 MME 865 MMD 945
SHOTGUN 	Shotgun microphones are the most directed mics, allowing for a great noise reduction from the sides. Shotgun mics are used when the speaker/presenter/ educator is relatively far away from/not right in front of the mic.	ME 36

Microphone Types

	DYNAMIC	CONDENSER	
		ELECTRET	TRUE CONDENSER
ROBUSTNESS	● ● ●	● ●	● ●
SENSITIVITY	●	● ●	● ● ●
48V PHANTOM POWER	–	Necessary	Necessary
BUDGET	●	● ●	● ● ●