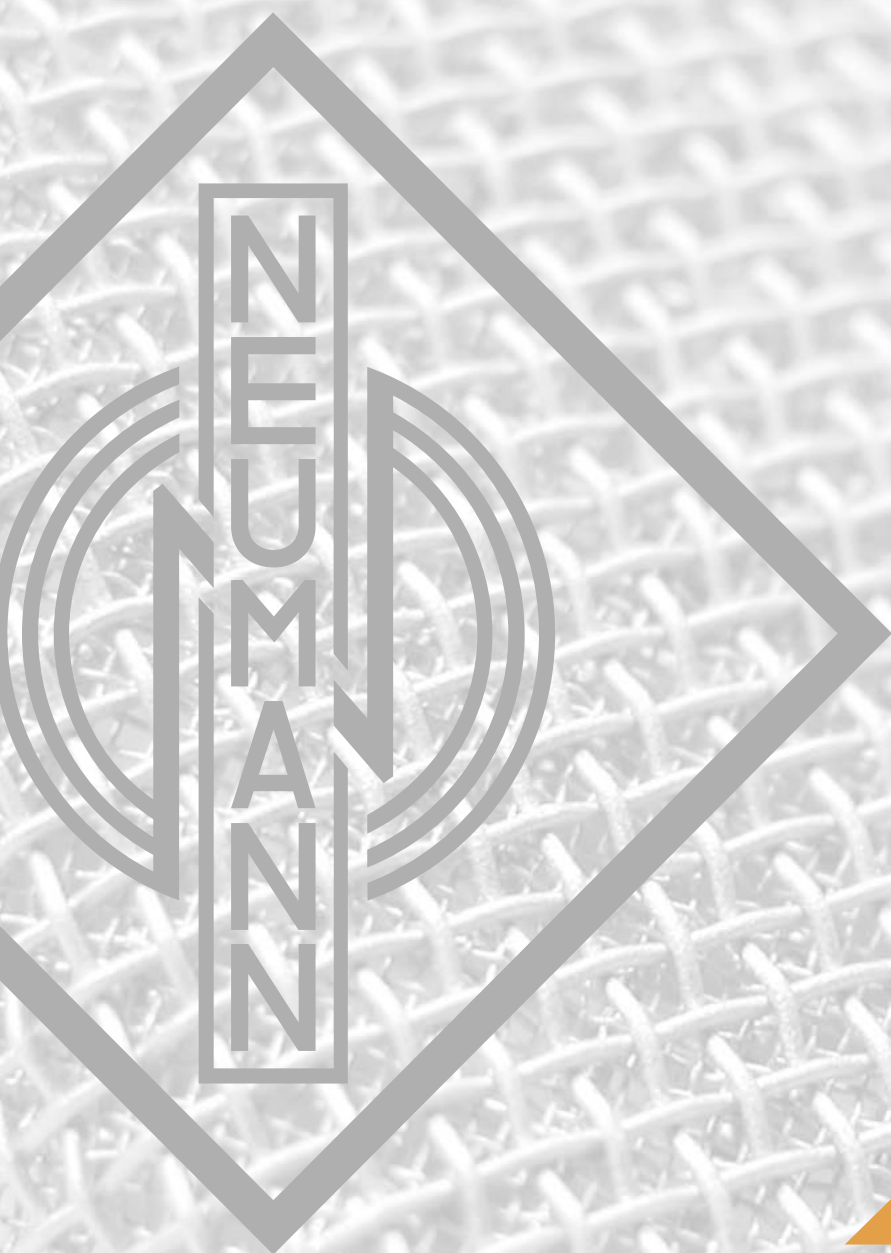


KK 104/105 S

- ▶ **Capsule Heads
for Sennheiser
SKM 5000 N*
Wireless Systems**



www.neumann.com



Combining the new Neumann KK 104/105 S capsule heads with the Sennheiser SKM 5000 N* Wireless System thrusts the legendary Neumann sound into the wireless domain, thus opening up new dimensions in sound for sophisticated live-performance engineering.

Neumann KK 104/105 S Capsule Heads for Sennheiser SKM 5000 N* Wireless Systems

In terms of engineering, the KK 104/105 S are based on the KMS 105, 140, and 150 family of wired vocalist microphones.



They inherit not only their outstanding tonal characteristics and specifications but also their sturdiness and efficiency in suppressing popping and handling noise.

The Sennheiser SKM 5000 N* handheld transmitter is an advanced version of the SKM 5000, optimized for the Neumann capsules, and ensuring reliable, interference-free, high-quality transmission of the capsule signal to the corresponding Sennheiser receiver.

Delivery Range

for Sennheiser SKM 5000 N* Wireless Systems:

KK 104 S (BK) Capsule head
Padded nylon bag

KK 105 S (BK) Capsule head
Padded nylon bag

Catalog No.

KK 104 S	ni.....	08534
KK 104 S BK	blk	08533
KK 105 S	ni.....	08474
KK 105 S BK	blk.....	08476

Selection of Accessories

Windscreen, WSS 100 blk..... 07352

Meaning of color codes:

blk = black

ni = nickel

Features

- Neumann capsule head engineering expands with Sennheiser liveperformance engineering
- Cardioid (KK 104 S) and Supercardioid (KK 105 S) characteristic
- Low susceptibility to handling noise
- Built-in, highly effective suppression of popping noises
- Easy dismantling for cleaning
- Pure, open, and neutral sound transmission

Application Hints

- Vocals and speech on stage
- Especially suited for in-ear-monitoring
- Especially suitable with front-of-stage monitor systems
- For feedback-prone environment

These are just some of the most common applications. We recommend additional experimentation to gain maximum use from this microphone.

The capsule and handheld transmitter are available with the typical Neumann nickel-colored finish and in black. The KK 104/105 S package includes a spacious, roadworthy nylon pouch big enough to hold not only the capsule, but the transmitter, battery packs, and additional accessories as well.

These new product components are a dream come true for countless customers, who time and again demanded a wireless variant of the successful Neumann KMS 105. Simultaneously, this combination unites the core areas of competence of



two established global players and market leaders: Neumann – the world’s leading manufacturer of condenser microphones, and Sennheiser – the market leader with years of experience in the area of high-quality wireless systems.

* Also all existing Sennheiser SKM 5000 handheld transmitters can be upgraded with the Neumann KK 104 S and KK /105 S capsule heads. Still, to take full advantage of the acoustical properties of these heads it is recommended to utilize the new SKM 5000 N.

Technical Data KK 104/105 S (incl. SKM 5000 N)

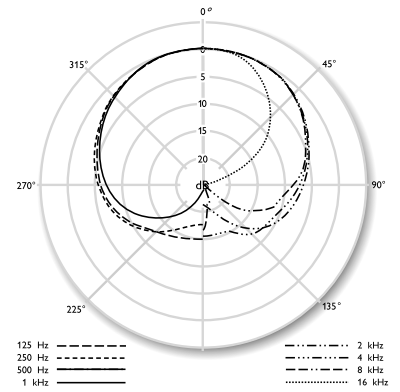
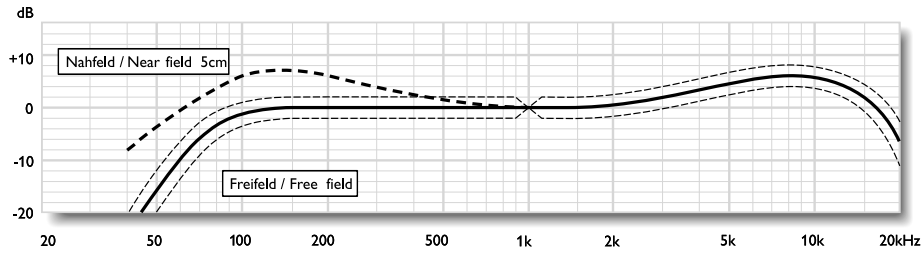
Directional pattern	Cardioid/Supercardioid	Frequency range	450 – 960 MHz
Frequency range	80 Hz..20 kHz	Switching bandwidth	24 MHz
Sensitivity at 1 kHz into 1 kohms	1.7/1.3 mV/Pa ± 1 dB	Transmitter frequencies	16
Equivalent SPL CCIR 468-3	42/44 dB	RF-output	50 mW (–3 dB)
Equivalent SPL DIN/IEC 651	31/33 dB-A	Noise suppression system	Sennheiser "HiDyn ^{plus} ™"
Max. SPL for 0.5% THD	148/ 150 dB	Weight (incl. transmitter + power supply unit)	approx. 325 g
Max. SPL for 3% THD	153/ 155 dB	Dimensions (+ transmitter)	length: 257 mm, Ø 48 mm
Dynamic range DIN/IEC 651	>117 dB-A		



NEUMANN.BERLIN

▶ THE MICROPHONE COMPANY

KK 104 S



KK 105 S

