



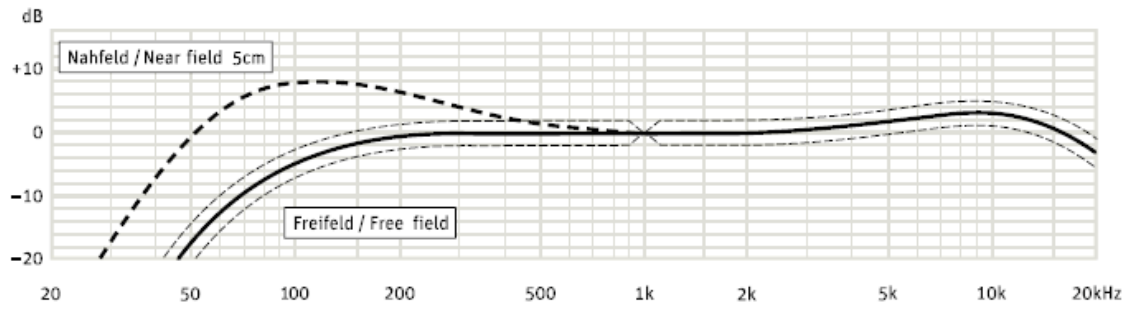
## Neumann KMS104

When you think of Neumann, you typically think of their excellent studio microphones, but what you may not know is their recent entry into the handheld condenser microphone market. Let me introduce KMS104 cardoid handheld vocal microphone. The 104 offers employs a **wide cardoid** polar pattern with a huge uncolored sweet spot thus making it ideal a great win for in ear monitoring. The capsule was derived from the K50 line of products (KMS 150, and KM 185). Its frequency response is very "open" transmitting excellent detail and smoothness. Upon first listening to this mic, you will find very little equalization if any is needed for a very smooth and full natural response and sound. This mic can handle a SPL level of 150db maximum, making a dynamic range of 132db possible. It also features a unique 4 layer acoustic pop filter. This filter system will help minimize pops and plosive's which helps maintain the microphones ability to have such a transparent high frequency response. Also, because of its transformer less output circuit, it can drive long cable runs without degrading signal quality or high frequency response. This is truly a wonderful vocal microphone. If you are looking for a microphone that offers a no compromise hand held vocal mic, this is the one.

### Ed Crippen

Audio Consultant – CTS Audio  
Women of Faith – FOH Engineer

# KMS 104



measured in free-field conditions (IEC 60268-4)

