

## MICROPHONES

### NEUMANN KM184 CARDIOID CONDENSER MICROPHONE



Because of its optimized mechanical construction and conscious omission of modularity, which is unnecessary in many cases, the KM184 is predestined for economy-minded production and home recording studios.

Their slender shapes and the transmission characteristics described below make the KM184 especially suitable for a very wide range of tasks in the radio and television sector.

#### Electrical features

The KM184 microphones have the same transformerless circuitry as is used in the KM 100 system, resulting in excellent technical specifications: Compared to the KM 84 the dynamic range of the KM 184 increased by 24 dB mainly through the reduction of self-noise level to only 22 dB (CCIR) and an increased sound pressure handling capability of up to 138 dB. The microphones operate without any problems, even if the input of following equipment happens to be unbalanced, for example as in some DAT recorders. The output of the KM184, as in all Neumann microphones, is balanced and phantom (48V) powered.



Applications Features:

- Successor of the worldwide successful KM 84

- Transformerless circuitry Applications:

- Theatre
- Conference
- Rock n Roll
- Live Event
- Leisure Facilities



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