

## MICROPHONES

### NEUMANN TLM103 CARDIOID CONDENSER MICROPHONE



The TLM 103 is the ideal large diaphragm microphone for all professional and semi-professional applications requiring the utmost in sound quality on a limited budget. By utilizing the tried and true transformerless circuit found in numerous Neumann microphones, the TLM 103 features yet unattained low self-noise and the highest sound pressure level transmission. The capsule, derived from that used in the U 87, has a cardioid pattern, is acoustically well-balanced and provides extraordinary attenuation of signals from the rear.

#### Applications

Due to the universal cardioid pattern, straightforward handling, extremely low self-noise level, and finally, the price, the TLM 103 is predestined for all demanding applications from home recording to professional broadcasting and commercial recording studios.

#### Polar pattern

The TLM 103 is equipped with a large diaphragm capsule with cardioid pattern. By focusing on this pattern used in most recording situations

the attenuation of unwanted rear sound has been optimized. Off-axis sounds are rendered naturally while isolation is increased. This also leads to a high feedback suppression when the microphone is used in live situations or where loudspeaker playback is a factor.



#### Features:

- Large diaphragm cardioid microphone
- Pressure gradient transducer with one-diaphragm capsule
- Transformerless circuitry
- Extremely low noise: 7 dB-A
- Includes swivel mount
- Straightforward handling for homerecording and professional studios

#### Applications:

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



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