MICROPHONES

DPA 4007A HIGH SPL OMNI MICROPHONE



The mic is a phantom powered (P48) close miking specialist with an extremely linear on-axis response in an extended frequency range from 10 Hz to 40 kHz (±2 dB). This microphone is suitable for a wide range of applications from AB stereo pair to close-miking tasks as well as measurement requirements.

The microphone capsule

This high-performance condenser omni mic has an unbeatable dynamic range of 124 dB from the noise floor to 1% THD. It is capable of handling up to 160 dB SPL peak before clipping occurs. It has, through its total acoustical transparency and ultra-high SPL handling capability, gained a reputation as being the first choice for picking up drums, percussion and brass instruments, whenever a natural and non-distorted result is paramount. Due to its linear qualities and perfect omnidirectionality, it is also used as reference microphone in both microphone comparisons and acoustic test equipment.

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