

UM-99

Dynamic vocal Microphone

SPECIFICATION

TYPE: DYNAMIC MICROPHONE

MODEL: UM-99

ELECTRONIC SPEC:

POLAR PATTERN: CARDIOID (UNIDIRECTIONAL)

FREQUENCY RESPONSE: 50Hz ~ 15,000Hz

IMPEDANCE: $600 \Omega \pm 30\%$ (at 1000Hz)

SENSITIVITY: $-72\text{dB} \pm 3\text{dB}$ (SPL=74dB, 0dB=1V/ μ bar;
at 1000Hz indicated by
open circuit)

SWITCH: WITH ON & OFF

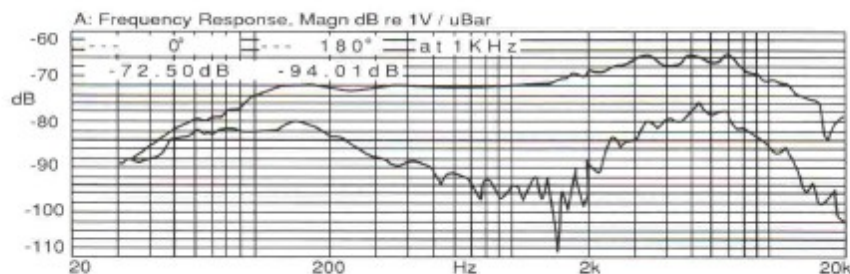
DYNAMIC MICROPHONE CARTRIDGE: CUM-112 (copper voice coil)

MECHANICAL SPEC:

DIMENSIONS: $\varnothing 52 \times 178$ (mm)

WEIGHT: 232g (without cable)

TYPICAL FREQUENCY RESPONSE



CIRCUIT

