

Dynamic Microphone





DESCRIPTION

The specifically designed D-150 is a remarkably small diameter omni-directional microphone with superb linearity and full-range response.

The new capsule of this thin professional unit is a product of the research capabilities at AKG's laboratories in Vienna. This significant development has resulted in a capsule with a greatly reduced diameter which retains the highest desirable sensitivity.

Ruggedly constructed, with an attractive, unobtrusive design and durable finish, the D-150 microphone is particularly suitable for studio use and on-location recording, as well as for numerous public address sound reinforcement applications.

The D-150 is supplied with a stand adapter, 15' cable with Cannon XLR-3 connector and case.

TECHNICAL DATA

Frequency response

30-20,000 Hz ± 3 db

Directional characteristics

Omni-directional

Sensitivity

-55 db

Impedance Dimensions 200 ohms 5/8" diameter

Weight:

4 ounces

ACCESSORIES

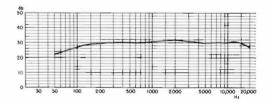
W-3.....Windscreen

H-60Anti-shock suspension

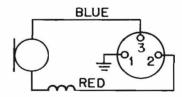
SA-18/1.....Stand adapter w/shock mounting

MK.....Series cables

AKG.....Standard and anti-shock stands



CONNECTION DIAGRAM



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The microphone shall be a dynamic omni-directional type with a frequency range of 30 to 20,000 Hz and the frequency response shall be \pm 3 db. The output level shall be -55 db (re1mW/10 dynes/cm²) at 200 ohms impedance and the microphone shall be capable of handling a maximum sound pressure level of 500 µbar (128 db SPL) with distortion not exceeding 0.5%. The diaphragm shall be non-metallic MAKROFOL.

The finish of the microphone shall be matte light gray and shall not reflect light. The microphone shall incorporate a 3-pin male XLR Cannon receptacle and shall be provided with a swivel stand adapter suitable for standard 5/8"-27 thread.

The microphone shall be 5% long by 5/8 diameter and the weight shall not exceed 4 ounces.

The microphone specified shall be the AKG D-150.