OMNI-DIRECTIONAL MICROPHONES
HEADPHONES
DISTRIBUTED BY NORTH AMERICAN PHILIPS COMPANY, INC.
100 EAST 42ND STREET, NEW YORK, NEW YORK 10017

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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Frequency response</td>
<td>30-20,000 Hz ± 3 db</td>
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<tr>
<td>Directional characteristics</td>
<td>Omnidirectional</td>
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<tr>
<td>Sensitivity</td>
<td>-55 db</td>
</tr>
<tr>
<td>Impedance</td>
<td>200 ohms</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5/8&quot; long x 5/8&quot; diameter</td>
</tr>
<tr>
<td>Weight</td>
<td>4 ounces</td>
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</tbody>
</table>

ACCESSORIES

W-3.............Windscreen
H-60.............Anti-shock suspension
S-A-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 ± 3 db. The output level shall be -55 db (re 1mW/10 dynes/cm²) at 200 ohms impedance and the microphone shall be capable of handling a maximum sound pressure level of 500µbar (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 5/8" long by 5/8" diameter and the weight shall not exceed 4 ounces.

The microphone specified shall be the AKG D-150.