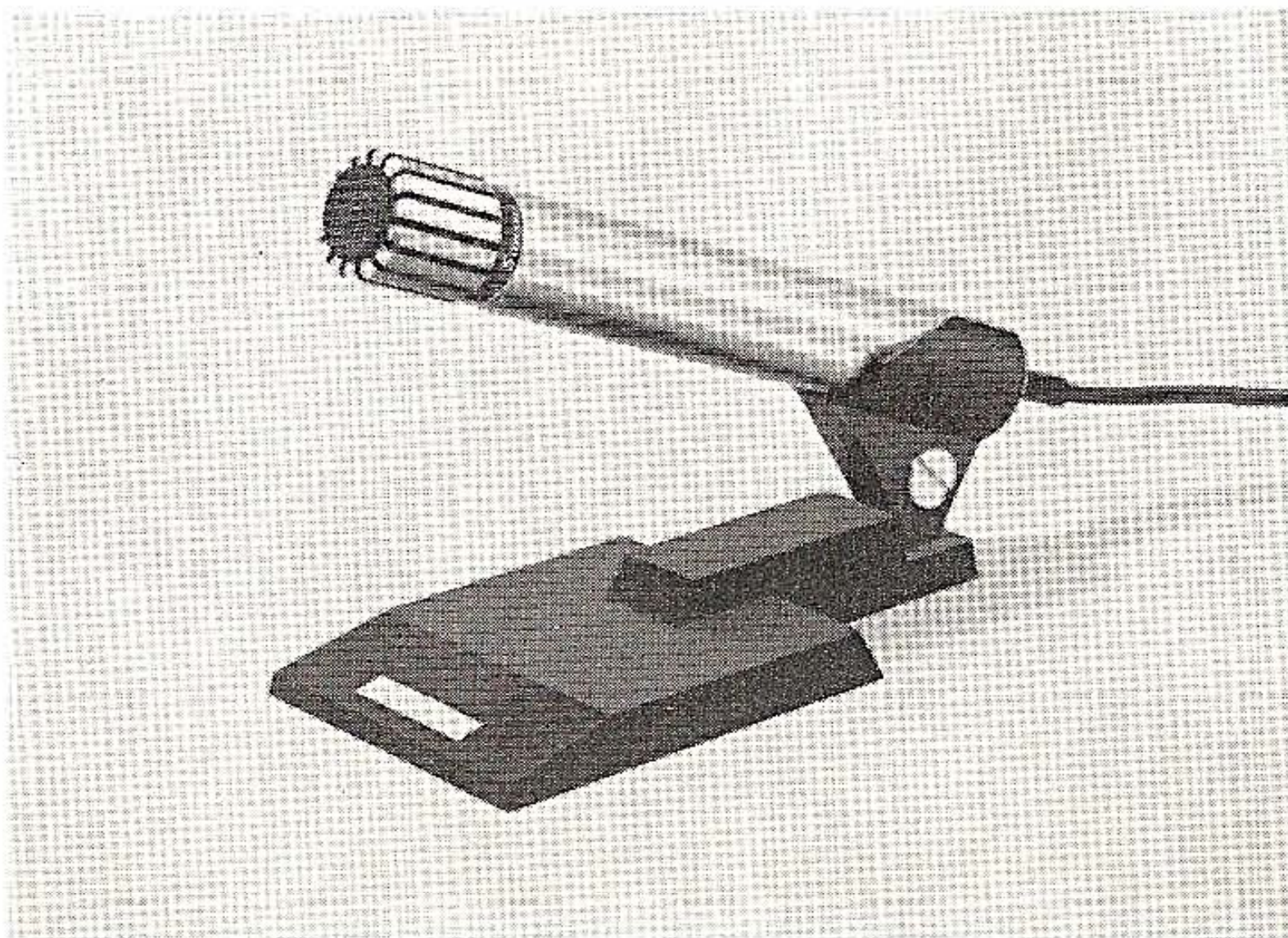


OPERATING INSTRUCTIONS

DYNAMIC MICROPHONE

SANSUI SDM-2



OPERATION AND MAINTENANCE MANUAL

Sansui

SANSUI ELECTRIC COMPANY LIMITED

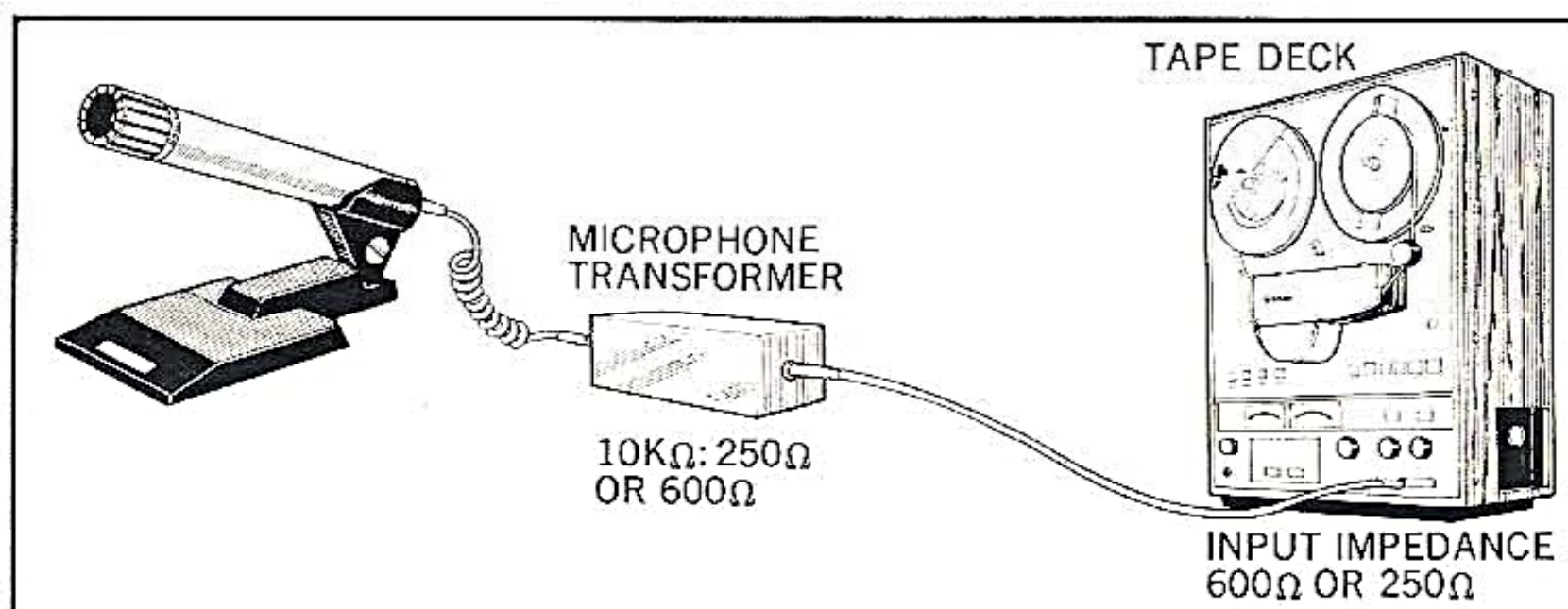
Thank you for selecting the Sansui SDM-2 Dynamic Microphone. Being omni-directional, the SDM-2 picks up the sound around it a full 360 degrees with extreme fidelity. Read through the following instructions quickly once, and you'll be better prepared to acquire the maximum performance out of the microphone.

FEATURES

- 1) A dynamic type microphone, the SDM-2 not only offers excellent frequency response, tonal quality, and sensitivity characteristics, but is extremely rugged.
- 2) A 10 kilo-ohm microphone, the SDM-2 can be directly connected to the microphone input terminal of most amplifiers or tape decks without the need for an impedance matching transformer. Another advantage is that it attenuates high-frequency sound less than a 50 kilo-ohm type does, should the connecting cord be extended long.

CONNECTIONS

- 1) Check and find out the input impedance of your tape deck (or amplifier). If it is 10 kilo-ohms or more (which is most cases), the SDM-2 may be directly connected to such equipment.
- 2) If the input impedance of such equipment happens to be 600 ohms or 250 ohms, be sure to connect a microphone input transformer between the microphone and such equipment, as illustrated below.



MAINTENANCE HINTS

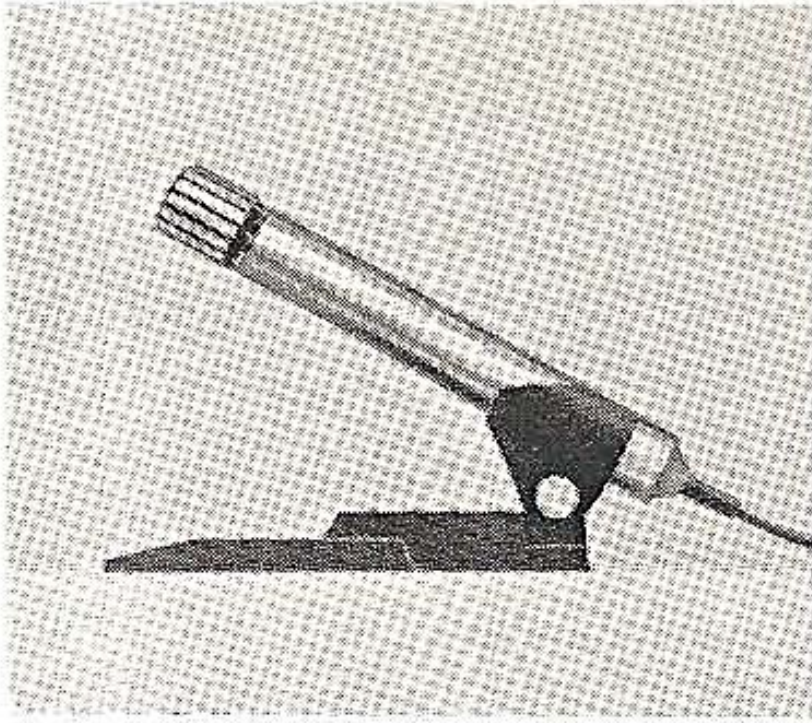
If You Want Longer Cord

The performance characteristics of the SDM-2 are adjusted so that the microphone performs best when connected with the accompanying 5-meter long connecting cord. Should you require longer cord for some reason, however, be sure to keep the final length within 10 meters. Extending the cord length could sometimes result in an attenuation of high-frequency sound or generation of noise.

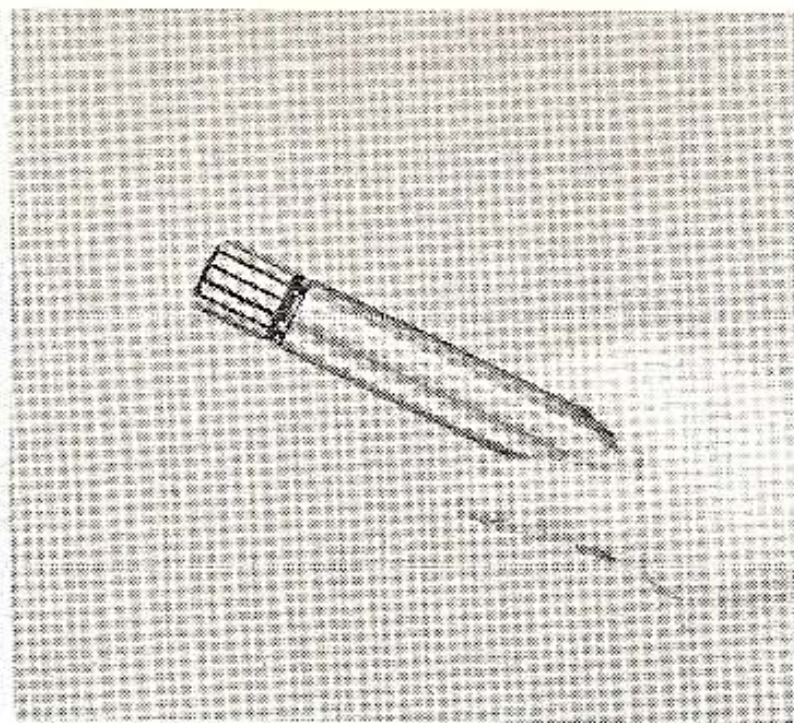
Where to Place the Microphone

Being omni-directional, the SDM-2 picks up the sound around it a full 360 degrees with extreme fidelity. However, always observe one precaution when deciding where to place the microphone: do NOT place it close to the loudspeakers. Otherwise, the so-called 'acoustic feedback'—repeated feedback of the sound coming out of the loudspeakers into the microphone—may take place, causing howling accompanied by loud "booming" noise. So always keep the microphone a sufficient distance away from the loudspeakers.

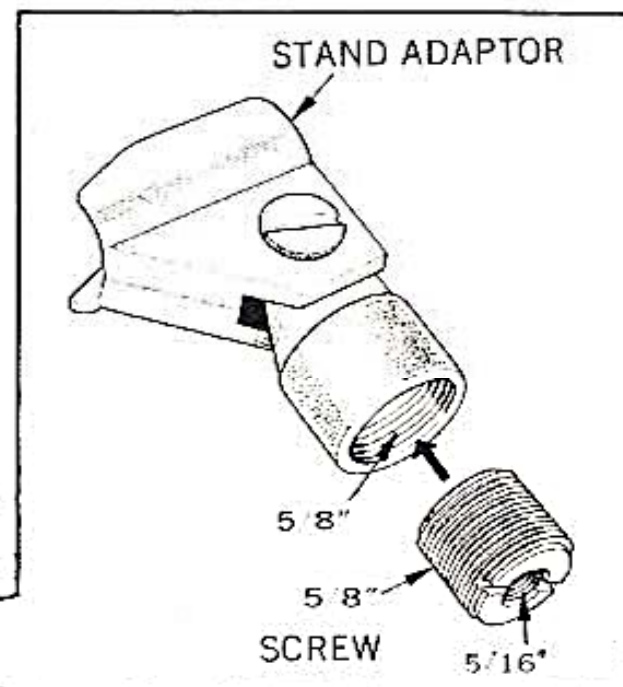
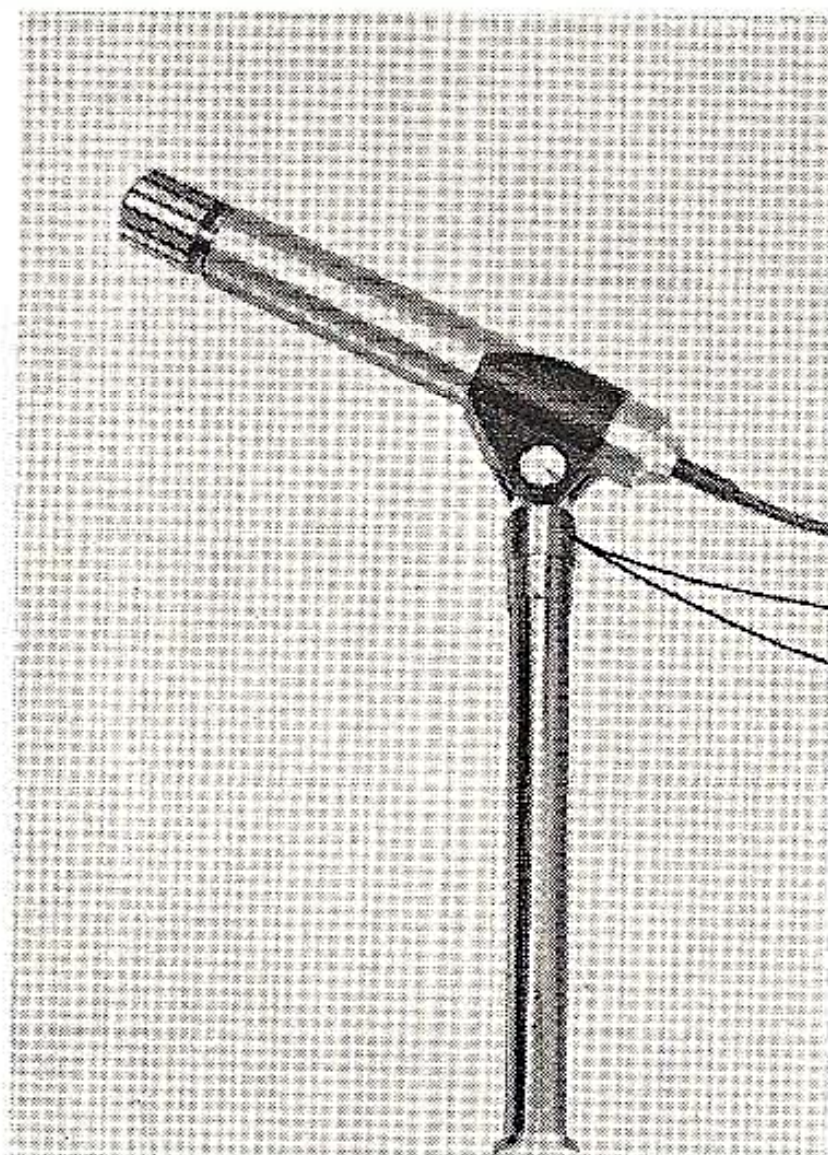
① Mounted on the accessory stand



② Held in hand



③ Mounted on the accessory stand adaptor



Important:

To keep the SDM-2 in top condition, observe other simple precautions, as listed below:
Keep the SDM-2 away from iron filings and dust.

Don't give a breath blast or shock to the wind screen.

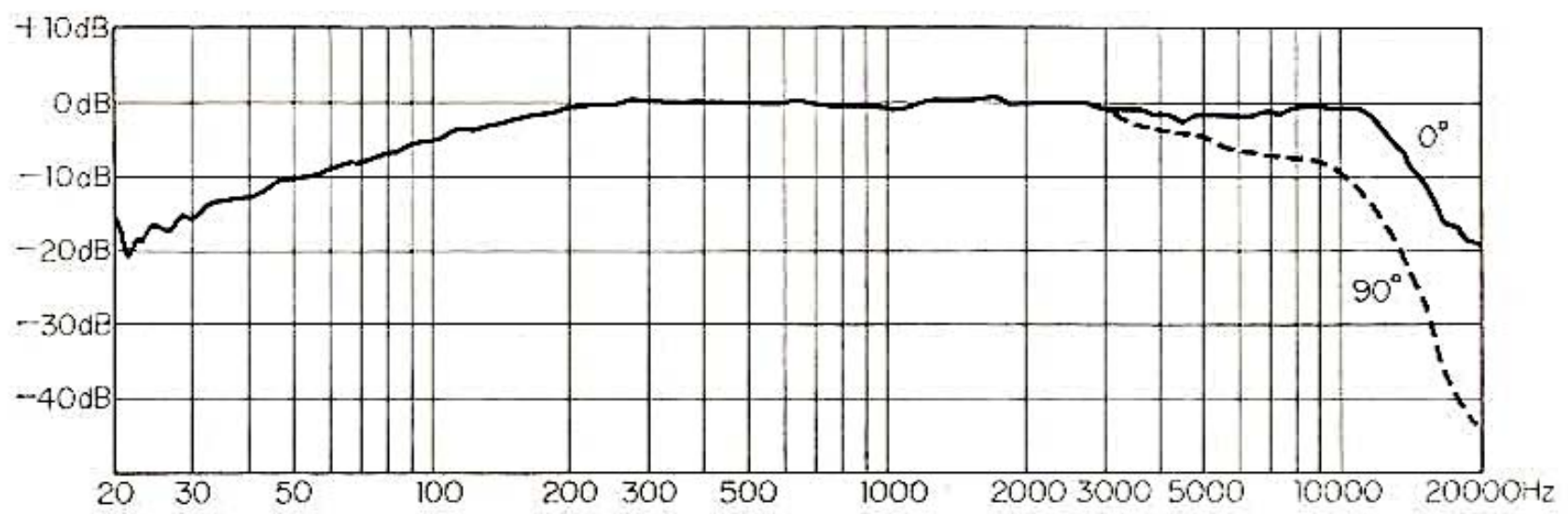
Don't tap the wind screen with finger tips.

Don't disassemble the microphone body.

SPECIFICATIONS

TYPE:	Dynamic
FREQUENCY RESPONSE:	Refer to frequency response graph below
IMPEDANCE:	10 k-ohms
SENSITIVITY:	-63dB \pm 3dB (at 10 k-ohms)
DIRECTIVITY:	Omni-directional
BASE MATERIAL & FINISH:	Alumite, thin gold hairlines
ACCESSORIES:	5-meter long connecting cord with phone plug, stand, stand adaptor (PT $\frac{5}{8}$ " & W $\frac{5}{16}$ ")
WEIGHT:	200 grams (w/o microphone stand)

FREQUENCY RESPONSE



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