# DELUXE DESK-TOP MICROPHONE

# MC-90

# INSTRUCTIONS MANUAL

KENWOOD CORPORATION KENWOOD

COMMITTED IN JAPAN BEQ-0267-059/403 62/12 11:10:9:67:6:54:32

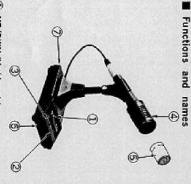
processing) transmitter equipped with DSP (digital signal unrivaled transmission sound quality when used with a use with high performance audio equipment. It gives high-quality transducer element that was designed for The MC-90 is a high-grade microphone that contains a Thank you for Purchasing this microphone. (MC-90)

#### IMPORTANT:

Please read this instruction Manual carefully before using the product.

#### Ratings

Weight (k.g) 1.1kg	Dimensions 90×205×176 (mm)	Sensitivity -78dB (0dB=1V / µBAR,1000Hz)	Impedance 2500	Microphone. Moving-coil, uni	Type Dynamic microphone with PTT circuit
K Q	15×176	-78dB / <sub>#</sub> BAR,1000Hz)	00	Moving-coil, unidirectional type.	ne with PTT circuit



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GND

MIC-GND

0

S 8

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① UP/DWN (Up/down) key
This key increments or decrements the
transmit/receive frequency if you hold the key
down, the frequency changes continuously.

#### PTT (Push-to-talk button) Hold this button down to transmit.

3 LOCK switch Press this switch to lock the unit in the transmit mode. Press it again to return to receive mode.

#### **469** Replacement microphone head

microphone by changing the microphone head. (Refer to the accompanying chart for the audio frequency response of each head). You can change the frequency response of the

#### 6 Bottom switch

You can change the low-frequency range response by setting the switch to the M, VI, or V2 position. [Refer to the accompanying chart for the audio frequency response in each position).

#### Ø Microphone pins

• Pin

The state of the s	No. Pin name	numbers and names

Pin

Connector pin layout as viewed from the front



#### (000) (000) (000)

w

F

N

PTT,LOCK

4

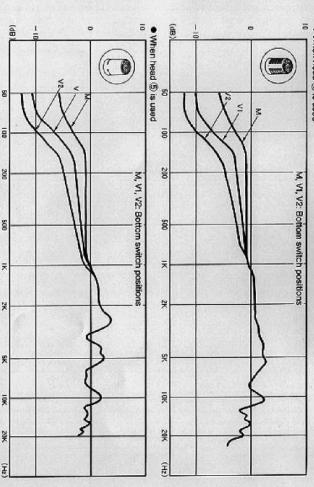
DOWN

#### Note:

Since the MC-90 uses a transducer with a wide frequency response, it is some what less sensitive than conventional transmitter microphones. When you use the MC-90, adjust the MIC control for an on-Scale ALC reading.

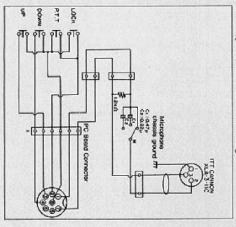
# ■ Frequency Response Carve (Graph showing the output level versus the input audio frequency in the voice-frequency range centered around 1 kHz)

#### When head (4) is used

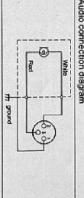


#### Circuit diagram

# Microphone stand connection diagram



### Audio connection diagram



## Microphone cable connection diagram

