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## Vineyuan KMC-62

# Vineyuan KMC-62 RJ45 8-Pin Microphone Instruction Manual

Model: KMC-62

## INTRODUCTION

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Thank you for choosing the Vineyuan KMC-62 RJ45 8-Pin Microphone. This heavy-duty speaker microphone is designed for clear communication and ease of use with compatible Kenwood mobile transceivers. This manual provides essential information for the proper setup, operation, and maintenance of your microphone.

**Vineyuan**

# KMC-62 RJ45 Walkie Talkie Microphone



**Excellent Quality**  
**High Sales Volume**

*Image: The KMC-62 RJ45 8-Pin Microphone, showcasing its design and connector.*

## PRODUCT FEATURES

- **RJ-45 8-Pin Connector:** Ensures a secure and reliable connection to compatible radio models.
- **Durable Construction:** The casing is made of durable plastic material, designed for heavy-duty use.
- **Integrated PTT Button:** A heavy-duty Push-To-Talk (PTT) button is conveniently located on the side for quick and easy communication.
- **Clear Sound Performance:** Engineered to provide clear audio transmission and reception.
- **Comfortable Grip:** Designed for comfortable holding during extended use.
- **Rear Metal Clip:** Features a slid-on metal clip at the back for secure attachment to clothing or equipment.
- **Elastic Rope:** An elastic coiled cord provides flexibility and makes carrying more convenient.
- **Numeric Keypad:** Includes a numeric keypad for direct frequency entry or function control on compatible radios.

# Product Features

Connector:  
RJ-45 8-pin Plug



The casing is made of durable plastic material  
With slid-on metal clip at the back.

Heavy duty push to talk  
PTT button located on the side.  
clear sound performance and  
comfortable holding.



Elastic rope  
makes carrying  
more convenient.

*Image: Diagram illustrating key features such as the RJ-45 connector, durable casing, PTT button, and elastic cord.*

# Product Details



Image: Close-up views of the RJ-45 connector, coiled cable, rear clip, and numeric keypad.

## COMPATIBILITY

The KMC-62 microphone is compatible with the following Kenwood mobile transceiver models:

- Kenwood TM271A
- Kenwood TM281
- Kenwood TM481
- Kenwood TM471
- Kenwood TK868G
- Kenwood TK8108
- Kenwood TK768G

Ensure your radio model is listed above for proper functionality. Using the microphone with incompatible models may result in improper operation or damage.

# Compatible Radio Models:

For TM271A TM281 TM481 TM471  
TK868G TK8108 TK768G  
Mobile Transceiver Ham Radio.



**TM471**



**TM281**



**TM481**

*Image: Visual representation of compatible Kenwood radio models such as TM471, TM281, and TM481.*

## SETUP INSTRUCTIONS

1. **Identify the RJ-45 Port:** Locate the RJ-45 (8-pin) microphone port on your compatible Kenwood mobile transceiver. This port is typically found on the front panel of the radio.
2. **Connect the Microphone:** Align the RJ-45 connector of the KMC-62 microphone with the radio's microphone port. Gently push the connector into the port until it clicks securely into place. Do not force the connection.
3. **Secure the Microphone:** If desired, use the metal clip on the back of the microphone to attach it to a convenient location, such as a vehicle's dashboard, a belt, or a pocket.
4. **Test Connection:** Power on your radio and perform a brief communication test to ensure the microphone is properly connected and functioning.

## OPERATING INSTRUCTIONS

1. **Power On Radio:** Ensure your Kenwood mobile transceiver is powered on and set to the desired frequency or channel.

2. **Transmit (PTT):** To transmit, press and hold the Push-To-Talk (PTT) button located on the side of the microphone. Speak clearly into the microphone, holding it approximately 2-5 cm (1-2 inches) from your mouth.
3. **Receive:** Release the PTT button to stop transmitting and listen for incoming communications. Audio will be heard through your radio's speaker.
4. **Using the Keypad:** The numeric keypad can be used for direct frequency input, channel selection, or accessing specific radio functions, depending on your Kenwood radio model. Refer to your radio's instruction manual for specific keypad functionalities.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the microphone. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by a dry wipe. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the elastic cord to prevent damage.
- **Inspection:** Periodically inspect the RJ-45 connector and the coiled cord for any signs of wear, fraying, or damage. If damage is observed, discontinue use and consider replacement.

## TROUBLESHOOTING

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- **No Audio Transmission:**
  - Ensure the RJ-45 connector is fully and securely plugged into the radio's port.
  - Verify the radio is powered on and functioning correctly.
  - Confirm the PTT button is being pressed firmly during transmission.
- **Intermittent Connection:**
  - Check the RJ-45 connector for any bent pins or debris.
  - Inspect the coiled cord for any visible damage or kinks.
- **Keypad Not Responding:**
  - Ensure the microphone is fully connected.
  - Refer to your radio's manual to confirm keypad functionality and settings for external microphones.

If problems persist, consult your Kenwood radio's instruction manual or contact customer support.

## SPECIFICATIONS

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<b>Model</b>	KMC-62
<b>Connector Type</b>	RJ-45 8-Pin Plug
<b>Material</b>	Durable Plastic Casing
<b>Dimensions (Approx.)</b>	Height: 8 cm (3.15 inches) Width: 5.5 cm (2.17 inches) Depth: 3.4 cm (1.34 inches)
<b>Weight (Approx.)</b>	188 g (0.41 lbs / 6.63 oz)
<b>Compatibility</b>	Kenwood TM271A, TM281, TM481, TM471, TK868G, TK8108, TK768G Mobile Transceivers



Image: Diagram showing the dimensions and weight of the KMC-62 microphone.

## WARRANTY AND SUPPORT

Specific warranty information for the Vineyuan KMC-62 microphone is not provided in this manual. Please refer to the product packaging or the retailer's website for details regarding warranty coverage.

and return policies.

For technical support or further assistance, please contact the seller or manufacturer through the platform where the product was purchased.