

KAM

INSTRUCTION MANUAL

KWM1940

UHF TWIN MULTI-CHANNEL
PROFESSIONAL WIRELESS MICROPHONE SYSTEM



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UHF TWIN MULTI-CHANNEL PROFESSIONAL WIRELESS MICROPHONE SYSTEM

Thank you for purchasing this Kam product, we are sure that it will serve you for many years to come.

To optimise the performance of this product, please read these operating instructions carefully to familiarise yourself with the basic operations of this unit. Please retain them for future reference. This unit has been tested at the factory before being shipped to you.

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture. To prevent a fire hazard, do not expose the unit to any naked flame sources. Unplug this apparatus during lightning storms or if it is unlikely to be used for long periods of time.

When installing the unit, please ensure you leave enough space around the unit for ventilation. Slots and openings in the unit are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered.

If the unit is powered by the mains, always handle the power cable by the plug. Never pull out the plug by pulling on the cable. Never touch the power cable when your hands are wet as this could cause an electric shock. Do not tie a knot in the cable. The power cable should be placed such that it is not likely to be stepped on. A damaged power cable can cause a fire or give you an electrical shock. Check the power cord periodically, if you ever find that it is damaged, replace it before using the unit again. Contact your retailer for a replacement.

The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit is to be used meets the required written on the unit.

Caution: to prevent the risk of electric shock, do not attempt to open the unit. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

Select the installation location of your unit carefully. Avoid placing it in direct sunlight or locations subject to vibration and excessive dust. Do not use the unit where there are extremes in temperature (below 41°F / 5°C or exceeding 95°F / 35°C).

Unpacking and safety

Please unpack your new product carefully. Your new product should reach you in perfect condition. Please check that no damage has occurred during transit. If any damage is found, do not operate your unit. Please contact the retailer you purchased it from immediately. If there is any damage to the mains cable do not use the device. Always disconnect the unit from the mains supply when carrying out any cleaning of the unit.

Register your product online at
www.jhs.co.uk/register-product



JHS, SALEM HOUSE, PARKINSON APPROACH, GARFORTH, LEEDS LS25 2HR, UK.

If this product is ever no longer functional please take it to a recycling plant for environmentally friendly disposal.

Due to continuous product development, specifications and appearance are subject to change. © 2019 JHS.

System Features

Receiver

- UHF Twin Multi-Channel Receiver
- Operates between 863.00MHz - 865.00MHz frequencies / 21 Channels
- LCD display with channel, frequency and RF/AF signal information
- Individual microphone volume controls
- Channel/Frequency adjust and set buttons
- IR window
- 2 x removable/adjustable antenna
- Balanced audio outputs and mix output socket
- Mains driven - PSU included

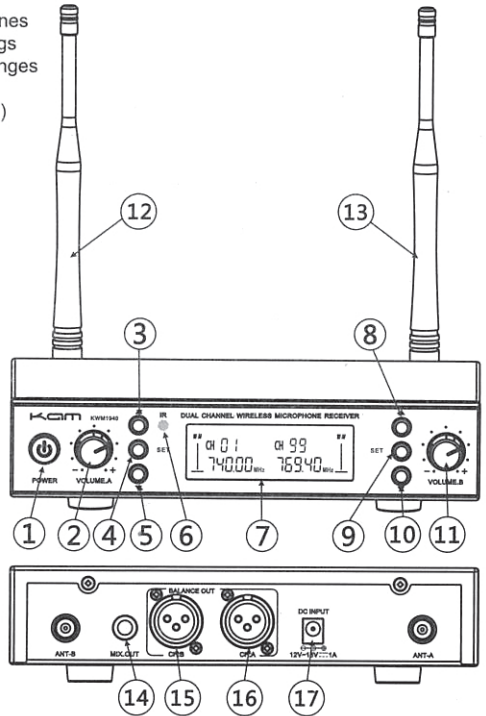
Microphones

- 2 x Programmable Wireless Dynamic Cardioid Microphones
- LCD display showing frequency, channel and gain settings
- IR connection to receiver for channel and frequency changes
- Internal HI/LO gain switch
- 2 x 1.5V AA batteries per microphone (batteries included)
- Working distance up to 50m

Controls and Functions

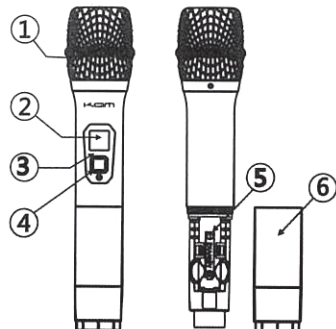
Receiver

1. Power Switch
2. Volume channel A
3. Up button channel A
4. Set button channel A
5. Down button channel A
6. IR (infra red) window
7. LCD display
8. Up button channel B
9. Set button channel B
10. Down button channel B
11. Volume channel B
12. Antenna channel A
13. Antenna channel B
14. Mix output
15. Balanced output socket channel B
16. Balanced output socket channel A
17. DC power input socket



Microphone

1. Grille
2. LCD display
3. ACT window
4. Power switch
5. Battery compartment
6. Battery cover (screw on/off)



Operating the system

Receiver

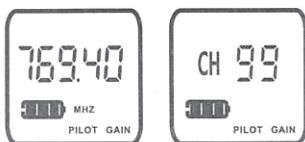
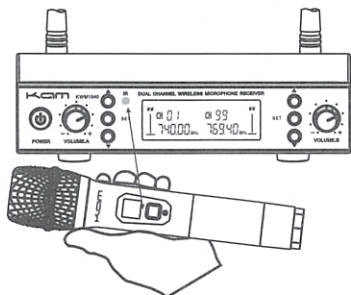
1. Screw both antennas to the two sockets on the rear of the receiver.
Tighten firmly and place them in an upright position.
2. Connect to an audio output:
 - A. *MIX output:*
Connect one end of the audio cable into the MIX OUT socket and the other end connect to an amplifier or mixer.
 - B. *Separate output BALANCE OUT*
Connect one end of the audio cable into CH.A socket and the other end connect to an amplifier or mixer.
Connect one end of the audio cable into CH.B socket and the other end connect to an amplifier or mixer.
3. Adjust both volume controls to zero before turning on the receiver.
4. Connect the power cable to the receiver and turn on at the mains.
5. Turn on the receiver with the Power Switch. The LCD display will illuminate.
To turn off the receiver, press and hold the power button for 1 second.

Microphone

1. Unscrew the battery cover and insert 2 x 1.5V AA batteries.
Make sure the batteries are the correct way around, ensuring the correct polarity.
2. Turn on the microphone by pressing the power switch to ON.
The LCD display will illuminate, showing the Channel, operating Frequency and Battery level indication.
To turn off the microphone, press and hold the power button for 2 seconds then release.
3. Repeat the above procedure for the second microphone.
4. To adjust the microphone Gain setting (HI/LO) unscrew the battery cover and slide the HI/LO switch accordingly.

Setting Up Channels and Frequencies

1. Make sure the microphones are switched off.
2. On the receiver press SET (channel A) for 2 seconds, until the Channel Number flashes on the LCD display.
Select channel A Up or Down buttons to scroll through channel numbers 1-21.
Stop at the channel number you require (frequencies automatically change with channel).
The channel number will continue to flash for 15 seconds - during this time the receiver is sending out IR signals.
You must pair the microphone within this time frame.
3. Turn on the microphone.
Hold the microphone so that the ACT window of the microphone is in close proximity to the receivers IR window and pointing at it.
4. Press the SET button on the receiver.
The microphone if paired correctly will show the same channel number and frequency as displayed on the receiver.
5. Repeat the procedure above for the second microphone using Channel B controls.



When both the receiver and microphone display the same Channel /Frequency, the system is ready to be used.