

EXHIBIT C

User Manual

OVERALL SYSTEM SPECIFICATIONS

- * Carrier Frequency Range : 160 to 250 MHz, VHF high band.
- * Frequency stability : $\pm 0.05\%$ with quartz controlled.
- * Modulation Mode : FM.
- * Maximum Deviation Range : $\pm 15\text{KHz}$, with limiting compressor.
- * Frequency Response : 40Hz to 20K Hz.
- * S/N Ratio : Better than 100 dB. (A).
- * T.H.D. : Less than 0.5%
- * Audio Dynamic Range : Over 118 dB with limiting.
- * Service Areas : Over 100 METERS.
- * Temperature Range : -10°C to 55°C

RECEIVER SPECIFICATIONS

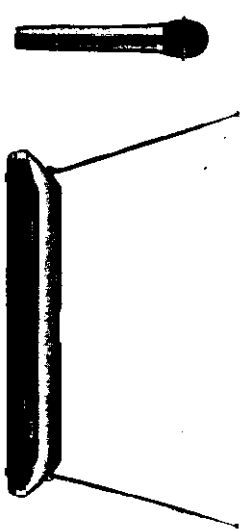
- * Receiving System : Fixed frequency by quartz controlled.
- * Receiving Sensitivity : 5 dB/ μV , for 60 dB S/N ratio.
- * S/N Ratio : Over 108 dB, at 15KHz deviation, and 60 dB/ μV antenna input.
- * De-emphasis : 50 μs .
- * Image and Spurious Rejection : 80 dB minimum.
- * Audio Output Level : Unbalanced : 0-0.5V, at 15KHz deviation and 5K Ω load.
- * Output Connector : Unbalanced: 6.3 ϕ m/m Phone Jack type.
- * Power supply : DC 12V, 500mA.
- * Dimensions : 272(W) x 136(D) x 35(H) mm.
- * Weight : 361 gs.

TRANSMITTER MICROPHONE SPECIFICATIONS

- * RF Power Output : 30mW. (MAX).
- * Spurious Emissions : 40 dB below carrier minimum; 50 dB typical.
- * Antenna : Built in.
- * Pre-Emphasis : 50 μs .
- * Microphone Element : Unidirectional dynamic microphone.
- * Battery : Standard 9V battery.
- * Current consumption : About 25mA
- * Battery life : Over 8 hours continuous operation.
- * Dimensions : ϕ 52(D) x 247(L) m/m.
- * Weight : 242 gs.

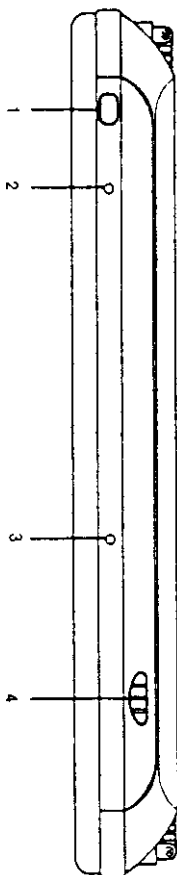
INSTRUCTION MANUAL

VHF HIGH BAND TRUE DIVERSITY CORDLESS MICROPHONE SYSTEM

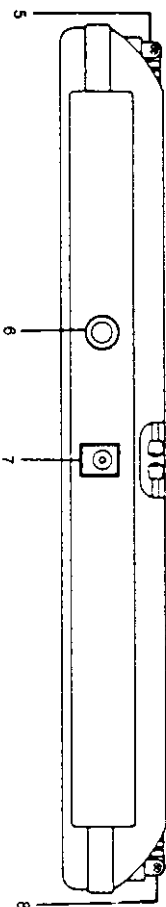


RECEIVER - PANELS. PARTS. PERFORMANCE

FRONT PANEL



REAR PANEL



NAME OF COMPONENTS

1. POWER SWITCH.
2. POWER INDICATOR.
3. RF SIGNAL LAMP.
4. LEVEL CONTROL.
5. ANT. A.
6. AF MIXING OUT.
7. DC JACK.
8. ANT. B.

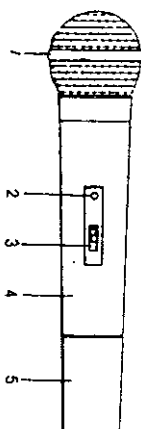
OPERATION ON THE RECEIVER:

1. Connect the phone plug cable, one end is to the jack of Audio out, another end is to the Mic mixing jack of Karaoke Amplifier, audio mixer etc.
2. Please draw the telescopic antenna A & B to the longest & vertical extent to enhance sensitivity for receiving microphone signal.
3. Press the power switch on, the indicator lamp will light.
4. When the mic is transmitting the signal, the RF signal red lamp of receiver will light to indicate the mic is operating.
5. When the receiver is not used, revolving the volume knob to minimum end and turn the power off.

TRANSMITTER MICROPHONE - PARTS. PERFORMANCE

NAMES OF COMPONENTS

1. Screen Head
2. Low Battery Led Indicator
3. ON/STB/OFF Switch
4. Mic Housing
5. Battery Housing



OPERATION

1. Open the battery holder in anticlockwise direction.
2. Insert a 9V battery into the battery holder according to polarity (+) and (-) indication marked on the battery housing.
3. Fit battery housing back in clockwise direction.
4. Push the power switch to first step, the LED indicator will flash to indicate the carrier frequency is sending out. Push the power switch to second step, the microphone is operating.
5. Push the power button to "OFF" when mic is not used. And remove the battery in microphone is not used for a long time, this will prevent any damage a defective "leaking" battery may cause.
6. Switch the power "ON", the LED indicator is flashing that means power supply is normal. If the LED indicator is still on light that means the battery is in need of replacement. If no flashing, it must be no battery in there or battery is not properly inserted.

TROUBLE SHOOTING:

- Please take the time to read this manual, before asking after service. And checking follow points. If it also has unusual things, please contact with purchasing store. We are sincerely to serve for you.
1. Before connecting and operating the unit, check the voltage setting conforms to the voltage available in your area.
 2. If the LED indicator is still on light that means power supply is in need of replacement. Please replace one new 9V battery and be sure the polarity (+)(-) of battery is connected properly.
 3. Signal dropouts and noise may be suddenly encountered by interruption from outside, too long distance between microphone and receiver or battery in low power. In such a case, adjust receiver antenna or change new battery.
 4. Do not drop the microphone on a hard concrete floor, nor strike the microphone head front with a fist or fingers, nor blow a breath strongly into the microphone head front.
 5. Remove the battery in microphone is not used for a long time. This will prevent any damage a defective "leaking" battery may cause.