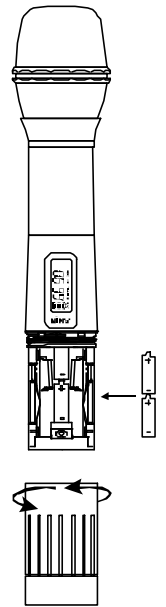


LCD DISPLAY WIRELESS MICROPHONE SYSTEM

ACT-707H

Instruction Manual



MIPRO

MIPRO Electronics Co., Ltd.

Headoffice: 814, Pei-Kang Road, Chiayi, 600, Taiwan.

Taipei office: 5, Lane 118, Sung-teh Road, Taipei, 110, Taiwan.

Web-<http://www.mipro.com.tw> E-mail: mipro@mipro.com.tw

NOTE :

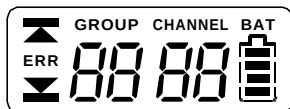
(Fig.1)

- (Fig.2)

1. Unscrew battery cap in counter-clockwise direction (6).
2. Insert two 1.5V(AA) batteries into the battery compartment according to the correct polarity as shown in Fig.2. The moment the battery touches the terminals, the indicator will flash briefly (6).

HANDHELD WIRELESS MICROPHONE

3. FUNCTIONS OF LCD DISPLAY



1. **ERR Message:** When "ERR" appears, it means "Error with the system". Please refer to the following codes to diagnose which error you are experiencing.

ERR no01→EEPROM is not being programmed or internal data error.

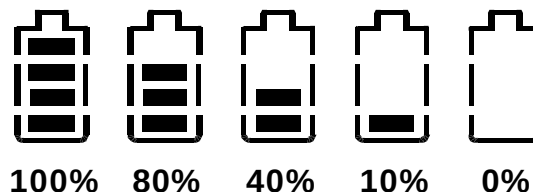
ERR no02→Testing only.

ERR no03→The frequency you are about to program into the system exceeds microphone's upper limit. (At this time, microphone is still operatable and the frequency remains unchanged. To clear to "ERR" message in LCD display, simply turns off the power and switch back on.)

ERR no04→The frequency you are about to program into the system is below microphone's frequency lower limit. (At this time, microphone is still operatable and the frequency remains unchanged. To clear to "ERR" message in LCD display, simply turns off the power and switch back on.)
2. **"Group" & "Channel " :** When both items are shown, they indicate that the user is currently using the pre-programmed frequency in the receiver.
3. **"Channel" Only :** If "Channel" is the only item shown in the display, it indicates the user is using the personalized frequency. (Such frequency can only be programmed via MIPRO's ACT Software and available for ACT-707B and ACT-707C only.)

HANDHELD WIRELESS MICROPHONE

4. Battery Status:



Battery Status: When the battery has less than 10% power remaining, LED indicator will lit to remind you to replace the battery. If undervoltage, LCD will show "PoFF" and shut down the system to avoid battery being over-discharged.

5. Switch Off:

When switch the power knob to "Off" position, LCD will show "PoFF" first. Then, the system is completely shut down and no further message will be displayed.

SPECIFICATIONS FOR ACT-707H TRANSMITTER

1. Frequency Range	614MHz~806MHz (FCC)
2. Frequency Generation	Phase Locked Loop (PLL) technique
3. Switching bandwidth	24MHz
4. Channel Grid	25KHz
5. Frequency Stable	$\pm 0.005\%$ 0 to +50°C
6. Modulation	FM
7. RF Output Power (50 ohms load)	<50mW
8. Spurious Emission	<4nW
9. Nominal Deviation	± 40 KHz
10. Audio Frequency Range	80~18,000Hz
11. Distortion (at 1KHz and nominal DEV)	<0.3%
12. Preemphasis	25uS
13. Battery	AA3(1.5V) $\times 2$
14. Current Consumption	Appox.80mA
15. Operation Voltage	1.9V~3V
16. Antenna	Build in Antenna
17. Dimension In mm	49(D) $\times$ 32(L) mm
18. Wight	Approx. 280g
19. Environmental	Full SPECS -10 to 60 °C

ACT707HI11A

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate this device.