



## Professional Public Address System

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### EMRM-908R AM/FM Tuner



## OWNER'S MANUAL

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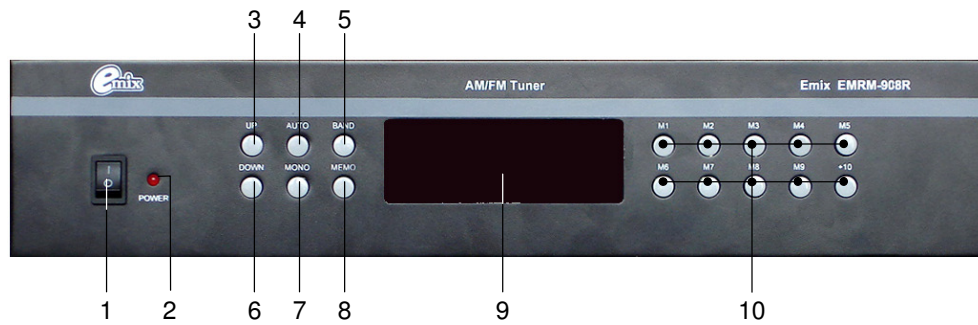
Before operating, please read this manual completely.

### *FEATURES*

- Digital tuner with MPU control.
- Touch key and VFD display.
- 20 memories for each AM & FM.
- Auto save with auto station search.
- Level meter for audio output.
- Memory function after power resume.

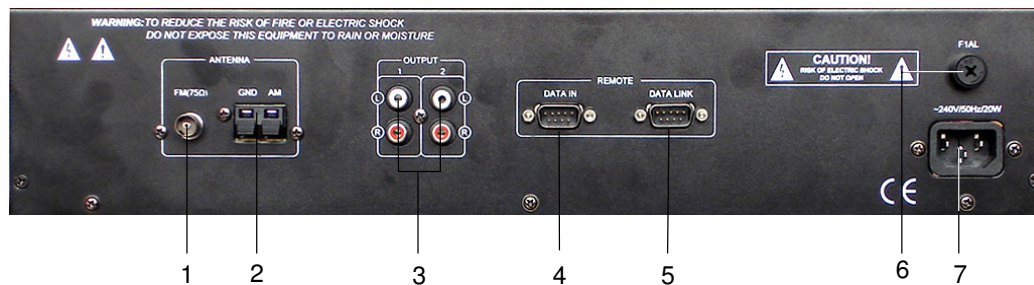
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## FRONT PANEL



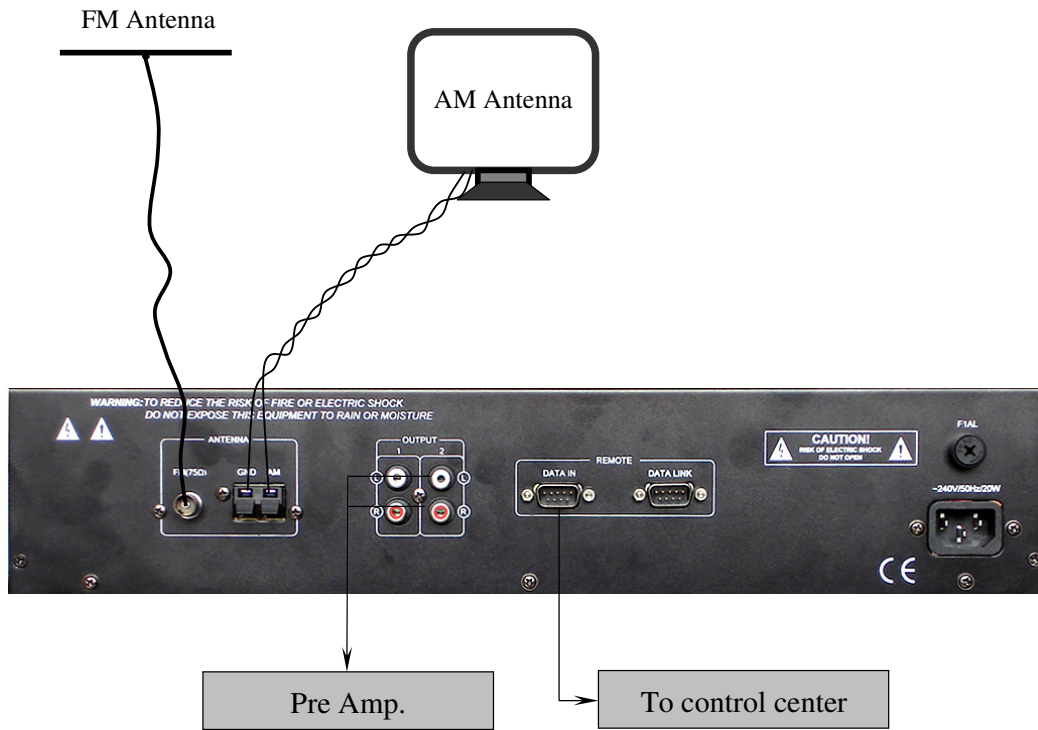
- |  |                            |
|--|----------------------------|
| 1 Power switch(1 is power on and the “power LED” is on ) | 6 Down keys                |
| 2 Power indicator  | 7 Mono keys                |
| 3 Up keys  | 8 Memo keys                |
| 4 Auto keys  | 9 Display screen           |
| 5 Band keys  | 10 M1 to +10 Location keys |

## REAR PANEL



- |                     |                    |
|---------------------|--------------------|
| 1 FM antenna jack   | 5 Remote data link |
| 2 AM antenna jack   | 6 AC fuse          |
| 3 Output jack       | 7 AC power input   |
| 4 Remote data input |                    |

# CONNECTIONS



## ***OPERATION***

### **1. Select a station**

**A Tuning in** Click **BAND** key for band selecting. Click **UP** or **DOWN** key for tuning step by step (FM: 50kHz/step AM: 9kHz/step). If keeping **UP** or **DOWN** pressed down for 1 second, it will search continuously until a station tuned in or don't in 30 seconds.

**B Calling out** Click **BAND** key for band selecting. Click one key of M1 to +10 for calling out a station which stored in M1 to M10. Press down **M+10** key for 1 second with CH1\_ appears on the VFD screen, and then click one of M1 to M9 for calling out the station stored in M11 to M19. Press down **M+10** key for 2 seconds for calling out the station stored in M20.

### **2. Save a station**

**A Save with auto search** Click **BAND** key for band selecting. Click **AUTO** key with the symbol "AUTO" flashing on the VFD screen, and then click **UP** or **DOWN** key for starting to search station from the lowest frequency to the highest frequency of the band or in reverse order. The stations received will be saved into the memories from M1 to M20 until searching to the end of the band or all memories filled up. The station stored in M1 will be called out when AUTO SEARCH comes to the end.

**B Save manually** Click **MEMO** key with the symbols "MEN" and "CH\_ \_" flashing on the VFD screen. Click one key of M1 to M+10 as the way mentioned in section 1-B for memory selection and then click **MEMO** key once again to save the station received at present into the memory selected. The screen will resume to receiving mode when done.

### **3. Mono/Stereo switching**

Click **MONO** key in circle for switching between Stereo Mode and Mono Mode of the receiver. Stereo Mode is for FM only. The stereo function will be activated automatically with the symbol "STEREO" flashing in Stereo Mode while the FM stereo signal is strong enough. But the S/N of Mono Mode is better than that of Stereo Mode.

## ***SPECIFICATIONS***

|                          |              |                        |
|--------------------------|--------------|------------------------|
| <b>Band</b>              | FM           | 87.0MHz-108.0MHz       |
|                          | AM           | 522kHz-1620kHz         |
| <b>Sensitivity</b>       | FM           | 16dB $\mu$             |
|                          | AM           | 49dB $\mu$             |
| <b>S/N</b>               | FM           | Mono 75dB, Stereo 70dB |
|                          | AM           | 40dB                   |
| <b>Freq. Step</b>        | FM           | 50kHz                  |
|                          | AM           | 9kHz                   |
| <b>MF</b>                | FM           | 10.7MHz                |
|                          | AM           | 450kHz                 |
| <b>Output level</b>      | 0dBV         |                        |
| <b>Protection</b>        | AC fuse      |                        |
| <b>Power Requirement</b> | AC240V/50Hz  |                        |
| <b>Dimensions</b>        | 485×88×378mm |                        |
| <b>Gross weight</b>      | 6.5kg        |                        |
| <b>Net weight</b>        | 5.2kg        |                        |

Specifications are subject to be changed without notice.

### **CAUTION**

- When the “Power switcher” is off, please pull out the power cord from the socket. Please keep the equipment out of water.
- To reduce the risk of electric shock, do not remove the cover.
- No user parts inside. Refer servicing to qualified service personnel.