RX-LCD5802
5.8GHz 40CH Diversity LCD Screen Receiver Monitor

**Specification:**
✧ Built-in 5.8Ghz Dual diversity receiver automatically for best reception
✧ Built-in 2CH 5.8Ghz AV output and 1CH AV input
✧ Built-in high performance Li-POLYMER Battery 2450mAH/7.4V
✧ Work status OSD display: RSSI indication; Battery indicator; Channel indication
✧ Support OSD hide
✧ A key to automatic signal search
✧ Support Chinese and English menu
✧ Size: 180mm x 120mm x 50mm (Note: Sunshield height: 28mm)
✧ Working Voltage: DC 6V~28V
✧ Power Consumption: max 650 mA @12V
✧ Battery charging current : 850mA @12V ( max )
✧ Working temperature: -10°C~+ 65°C

**Features:**
✧ Built-in Dual Receiver Automatically for best reception Automatic Antenna Switching
✧ Dual buffered AV outputs
✧ Can receive 2 different channels at the same time
✧ Not affect by 2.4GHz R/C Radios
✧ AV Receiver with Diversity inputs
✧ Small, light weight, durable
✧ 5 Bands and total 40 Channels
✧ Built-in battery, easy to carry and outdoor use
✧ A key to automatic signal search, Simple operation
✧ Work status OSD display: Always be aware of the device working condition.

**Display Parameters**
✧ Screen size: 7"
✧ Screen type:TFT LCD Screen/long life, LED backlight
✧ Resolution: 800x480
✧ Brightness: 600cd/m2
✧ View Angle: 140/120degree (Horizontal/Vertical)
### Band and Channel selection

<table>
<thead>
<tr>
<th>GROUP</th>
<th>CH 1</th>
<th>CH 2</th>
<th>CH 3</th>
<th>CH 4</th>
<th>CH 5</th>
<th>CH 6</th>
<th>CH 7</th>
<th>CH 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>5865 MHz</td>
<td>5845 MHz</td>
<td>5825 MHz</td>
<td>5805 MHz</td>
<td>5785 MHz</td>
<td>5765 MHz</td>
<td>5745 MHz</td>
<td>5725 MHz</td>
</tr>
<tr>
<td>B</td>
<td>5733 MHz</td>
<td>5752 MHz</td>
<td>5771 MHz</td>
<td>5790 MHz</td>
<td>5809 MHz</td>
<td>5828 MHz</td>
<td>5847 MHz</td>
<td>5866 MHz</td>
</tr>
<tr>
<td>C</td>
<td>5705 MHz</td>
<td>5685 MHz</td>
<td>5665 MHz</td>
<td>5645 MHz</td>
<td>5885 MHz</td>
<td>5905 MHz</td>
<td>5925 MHz</td>
<td>5945 MHz</td>
</tr>
<tr>
<td>D</td>
<td>5740 MHz</td>
<td>5760 MHz</td>
<td>5780 MHz</td>
<td>5800 MHz</td>
<td>5820 MHz</td>
<td>5840 MHz</td>
<td>5860 MHz</td>
<td>5880 MHz</td>
</tr>
<tr>
<td>E</td>
<td>5658 MHz</td>
<td>5695 MHz</td>
<td>5732 MHz</td>
<td>5769 MHz</td>
<td>5806 MHz</td>
<td>5843 MHz</td>
<td>5880 MHz</td>
<td>5917 MHz</td>
</tr>
</tbody>
</table>

### Operation Instructions:

![Top view of the device](image)

**Top view**
1. KEY

1) **GROUP/+**
   Default mode, click the GROUP option, A, b, c, d cycle selection;
   MEUN pressed, this button is used as number +.

2) **CHANNEL/-**
   Default mode, click the option for the CH 1-8 cycles; MEUN pressed, this button is used as the value -.

3) **MENU**
   LCD display parameter adjustment, where the parameters using +,- to adjust, click MEUN, choose a different adjustment items.

4) **SEARCH**
   Press this button to enter the signal search, it will automatically search for the signals to a certain signal strength and stops on that channel, the signal is not found, will be on the channel before starting the search stopped; searching process, all the buttons will not operate.

5) **SOURCE**
   DIVERSITY: true diversity reception mode, RF A and RF B the signal strength of a display, to achieve the best radio reception; corresponding to the RF A and RF B indicator LED will flash alternately.
   - RF A: RF A single received signal.
   - RF B: RF B single received signal.
   - AV IN: External input AV signal.

6) **POWER**
   Press 0.5S boot, then press 0.5S shutdown.
2. **JACK**
   1) **RF A AV OUT**: RF A receives the output of an AV signal, RF A mode must.
   2) **RF B AV OUT**: RF B receives the output of an AV signal, RF B mode must.
   3) **DIVERSITY AV OUT**: DIVERSITY the received AV signal output, DIVERSITY mode must
   4) **DC/+/12V DC IN**, +12V power supply, the device operating current of 650 mA @ 12V, built-in battery maximum charge current of 800 mA @ 12V; if the device is working when charging, please pay attention to selecting the rated current greater than 2A/12V charging equipment.

3. **Battery**
   Built-in 7.4V 2500mAH high-capacity polymer battery, when the battery is charging, the device where the lower left corner labeled cells, the red LED will light when charging is completed, here are bright green LED;

   **Note**: If the device is not used for a long time, Please charged once every four months, in order to protect the battery.