**New User Interface**
The IC-RX7 has a menu driven user interface that allows intuitive user-friendly operation. The 4-way cursor buttons provide quick navigation to menus and settings.

**Independent Scan Button**
The IC-RX7 will come with preset memory channels for ham radio, air band, railroads, car racing, and more. Select your desired listening subject and, with the push of the “Scan” button, the IC-RX7 will automatically find active channels within that area of interest.

**Independent Search Button**
The channel mode and channel step are preprogrammed for each frequency range. Easily search new active channels within a designated frequency range or fixed category with a push of the “Search” button. The auto memory write function automatically stores detected channels in your memory.

**3-level Memory Management**
A total of 1650 memory channels can be classified 3 different ways: by “Category” (up to 26 categories), by “Group” (up to 100), and by “Memory Name” (up to 100). An alphanumeric name of up to 16 characters may be used for each channel, and up to 6 channels can be stored per “Memory Name” heading. In addition, each “Category” can be labeled with an icon, for faster recognition.

**Computer Programmable**
With the optional CS-RX7 software, the programming and cloning of the IC-RX7 is a breeze. Connect the IC-RX7 to your PC and you can update or customize channel names, scan lists and more.

**Slim and Stylish Design**
Modern consumer device design distinguishes the IC-RX7 from other scanner products. The IC-RX7 has only 23 mm slim depth* and weighs just 200g.**

* 9/8 in; Projections are not included. ** 7.1oz (approx) with BP-244 and antenna.
Other features

- 150kHz–1300MHz* wide frequency coverage
  (* Cellular blocked in the USA version)
- Large, backlit full dot-matrix display
- High speed scan and high speed search (100ch/sec.)
- Rain resistance equivalent to IPX4
- Basic search function allows you to search common preset bands
- CTCSS/DTCS decode
- VSC (Voice Squelch Control)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>GENERAL</th>
<th>RECEIVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency coverage: 0.150–1300.00MHz*</td>
<td>Intermediate frequencies: 429.1kHz, 19.65MHz, 450kHz</td>
</tr>
<tr>
<td>Mode: AM, FM, WFM</td>
<td>Sensitivity (except spurious points):</td>
</tr>
<tr>
<td>No. of memory channels: 1600</td>
<td>FM: 1.625–4995.00MHz, Less than 0.56μV</td>
</tr>
<tr>
<td>Usable temperature range: -10°C to +60°C</td>
<td>(12dB SINAD):</td>
</tr>
<tr>
<td>Frequency stability: ±25ppm (–10°C to +60°C)</td>
<td>5.000–249.995MHz, Less than 0.4μV</td>
</tr>
<tr>
<td>Tuning steps: 5, 6.25, 7.5, 8.333, 9, 10, 12.5, 15, 20, 25, 30, 35, 50, 100, 125 and 200kHz</td>
<td>247.000–829.995MHz, Less than 0.56μV</td>
</tr>
<tr>
<td>Battery requirement: 3.7V DC (WP-244)</td>
<td>833.000–1300.00MHz*, Less than 0.79μV</td>
</tr>
<tr>
<td>External power supply: 4.5V DC (3 AA batteries with WP-262)</td>
<td>851.000–866.995MHz, Less than 1.26μV</td>
</tr>
<tr>
<td>Current drain (at 3.7V DC): 600 mA</td>
<td>866.000–1800.00MHz, Less than 0.79μV</td>
</tr>
<tr>
<td>Antenna impedance: 50Ω (SMA)</td>
<td>WFM: 76.000–108.000MHz, Less than 1.78μV</td>
</tr>
<tr>
<td>Dimensions (WxHxD): 57 x 128 x 23 mm;</td>
<td>AM: 6.495–4995.00MHz, Less than 2.5μV</td>
</tr>
<tr>
<td>Weight (approx.): 200g, 7.1oz (With WP-244 and antenna)</td>
<td>(16dB S/N):</td>
</tr>
</tbody>
</table>

The specifications described above are target values. They are subject to change without notice.

OPTIONS

- BP-244 Li-Ion BATTERY PACK
  3.7V/1100mAh Lithium Ion battery pack.
- BP-262 BATTERY CASE
  Battery case for AA (LR6)-3 alkaline cells.
- BC-149/AD WALL CHARGER
  6V DC, 1A output AC adapter. Same as supplied.
- CP-18/16 CIGARETTE LIGHTER CABLE
  6V DC, 2 output from 12V cigarette lighter socket.
- AD-925 SMA ANTENNA CONNECTOR ADAPTER
  Allows you to connect a BNC-type antenna.
- MB-112G BELT CLIP
  Alligator type. Same as supplied.
- HP-4 HEADPHONE
  Light weight monaural headphone.
- LC-170 CARRYING CASE
  Helps protect the receiver from scratches, etc.
- SP-13 EARPHONE
  Provides clear audio even in noisy environments.
- CS-RX7 CLONING SOFTWARE
  Use a PC to easily edit stored memory channel data. OPC-478UC, USB cable is included.
- OPC-474 CLONING CABLE
  Used for receiver-to-receiver data cloning.
- OPC-478/UC CLONING CABLE

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