

SWL IR Remote for Kenwood R-5000

Commands Quick Reference for Firmware 1.43

<p>Radio Power Power Radio power on/off Note: The power button on the R-5000 must be pressed in for the remote to operate.</p> <p>Direct Entry of Frequencies</p> <table style="width: 100%; border: none;"> <tr><td>0 8 3 0 Enter</td><td>830kHz</td></tr> <tr><td>0 Mute 7 Enter</td><td>700kHz</td></tr> <tr><td>5 0 0 Mute Enter</td><td>500kHz</td></tr> <tr><td>3 Mute 2 5 9 Enter</td><td>3259kHz</td></tr> <tr><td>1 5 Mute Enter</td><td>15000kHz</td></tr> <tr><td>1 5 Mute 2 3 Mute 5 Enter</td><td>15230.5kHz</td></tr> <tr><td>1 5 2 3 5 Enter</td><td>15235kHz</td></tr> <tr><td>9 5 6 5 Enter</td><td>9565kHz</td></tr> <tr><td>3 Mute 5 Enter</td><td>3500kHz</td></tr> <tr><td>Mute (Mute) (Mute)</td><td>Clear key entry during numeric entry. (LED will blink twice)</td></tr> </table> <p>Direct Entry of VHF Frequencies (Internal VHF Converter required) 1 62 Mute 5 5 Mute 162.55 MHz * * Note: additional Mute required for frequencies above 100 MHz.</p> <p>Frequency and Memory Channel Stepping</p> <table style="width: 100%; border: none;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>VFO Mode</u></th> <th style="text-align: center;"><u>Memory Mode</u></th> </tr> </thead> <tbody> <tr> <td>CH+</td> <td>Freq+ by tuning step</td> <td>Memory+</td> </tr> <tr> <td>CH-</td> <td>Freq- by tuning step</td> <td>Memory-</td> </tr> </tbody> </table> <p>Tuning Steps x before CH+/- to set a tuning step (it stays until changed again)</p> <table style="width: 100%; border: none;"> <tr><td>2</td><td>10Hz</td><td>SSB and CW</td></tr> <tr><td>3</td><td>100Hz</td><td>AM, SSB, and CW</td></tr> <tr><td>4</td><td>1kHz</td><td>2.5kHz in FM mode</td></tr> <tr><td>5</td><td>5kHz</td><td></td></tr> <tr><td>6</td><td>10kHz</td><td></td></tr> <tr><td>7</td><td>100kHz</td><td></td></tr> <tr><td>8</td><td>1MHz</td><td></td></tr> <tr><td>9</td><td>9kHz</td><td></td></tr> </table> <p>User Tuning Steps 0 Last Used User Tuning Step 0 x User Tuning Step (x=1, 2, 3, 4, 5)</p>	0 8 3 0 Enter	830kHz	0 Mute 7 Enter	700kHz	5 0 0 Mute Enter	500kHz	3 Mute 2 5 9 Enter	3259kHz	1 5 Mute Enter	15000kHz	1 5 Mute 2 3 Mute 5 Enter	15230.5kHz	1 5 2 3 5 Enter	15235kHz	9 5 6 5 Enter	9565kHz	3 Mute 5 Enter	3500kHz	Mute (Mute) (Mute)	Clear key entry during numeric entry. (LED will blink twice)		<u>VFO Mode</u>	<u>Memory Mode</u>	CH+	Freq+ by tuning step	Memory+	CH-	Freq- by tuning step	Memory-	2	10Hz	SSB and CW	3	100Hz	AM, SSB, and CW	4	1kHz	2.5kHz in FM mode	5	5kHz		6	10kHz		7	100kHz		8	1MHz		9	9kHz		<p>Setting Frequency Pacing (0 9 4 Enter) x x Enter Value from 1 to 99 to control frequency pacing (tuning speed). 1 is the fastest and 99 is the slowest. Default setting is 30.</p> <p>Enabling/Disabling Optional Mode Selections (0 9 6 Enter) 0 Enter Disable FM and CW modes in selections (Factory default). 1 Enter Enable FM mode in selections. 2 Enter Enable CW mode in selections. 3 Enter Enable both FM and CW in mode selections. 6 Enter Disable VHF operation (Factory default). 7 Enter Enable VHF operation (VHF Converter must be installed).</p> <p>Defining User Tuning Steps (0 9 7 Enter) x Mute f f f f Enter The User Tuning step x (1, 2, 3, 4, or 5) is defined as frequency ffff, converted to f.ffffkHz. You must enter all digits, even zeroes; e.g. define Tuning Step 2 with a value of 1.4kHz would be 2 Mute 1 4 0 0 Enter. The display on the radio will show the value as 2.140.000Hz when you are done to confirm the entered value.</p> <p>Scan Control</p> <table style="width: 100%; border: none;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>VFO Mode</u></th> <th style="text-align: center;"><u>Memory Mode</u></th> </tr> </thead> <tbody> <tr> <td>Last</td> <td>Start/Stop Programmed Scan</td> <td>Start/Stop Memory Scan</td> </tr> </tbody> </table> <p>Enter Commands –Toggles/Selects radio features Enter VFO/Memory mode 1 Enter A=B VFO 3 Enter ANT1 or ANT2 selection 4 Enter VFO A or B selection 7 Enter AM, FM (configurable), or CW (configurable) 8 Enter LSB, USB modes 0 Enter Toggle STEP 0 0 Enter Announce frequency with speech synthesis</p> <p>Direct Enter Commands – Directly Selects radio features 8 x Enter Mode 0 – FSK 1 – LSB 2 – USB 3 – CW 4 – AM 5 – FM</p> <p>Memory Management x x Last Select Memory Channel xx (for channels 10 - 99) x Last Select Memory Channel x (for channels 1 - 9) 0 Last Memory to VFO (will not work when scanning) 0 0 Last Recall last directly entered frequency 1 0 0 Last Write VFO Frequency and mode to currently selected memory channel</p>		<u>VFO Mode</u>	<u>Memory Mode</u>	Last	Start/Stop Programmed Scan	Start/Stop Memory Scan
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