



*** Specifications subject to change without notice due to continuous development of the receiver. E& OE**

Frequency Range	530kHz to 3000MHz (no gaps) Actual frequency input is from 100kHz to 3000MHz. The performance between 100kHz and 530kHz is not guaranteed.										
Receive Mode	AM, NFM, WFM, SFM, WAM, NAM, USB, LSB, CW										
Frequency Step Size	50, 100, 200, 500Hz. 1, 2, 5, 6.25, 9, 10, 12.5, 20, 25, 30, 50, 100, 200, 250, 500kHz. Any multiple of 50Hz up to 999.995kHz.										
Receive Sensitivity	<table border="0"> <tr> <td>500kHz to 1.9MHz</td> <td>AM 3.50uV (10dB S/N)</td> </tr> <tr> <td>1.9MHz to 30MHz</td> <td>AM 2.5uV (10dB S/N)</td> </tr> <tr> <td>30MHz to 470MHz</td> <td>AM 1.5uV (10dB S/N) NFM 0.85uV (12dB SINAD) WFM 1.5uV (12dB SINAD)</td> </tr> <tr> <td>1040MHz to 2040MHz</td> <td>NFM 9.0uV (12dB SINAD)</td> </tr> <tr> <td>2040MHz to 3000MHz</td> <td>NFM 25uV (12dB SINAD)</td> </tr> </table>	500kHz to 1.9MHz	AM 3.50uV (10dB S/N)	1.9MHz to 30MHz	AM 2.5uV (10dB S/N)	30MHz to 470MHz	AM 1.5uV (10dB S/N) NFM 0.85uV (12dB SINAD) WFM 1.5uV (12dB SINAD)	1040MHz to 2040MHz	NFM 9.0uV (12dB SINAD)	2040MHz to 3000MHz	NFM 25uV (12dB SINAD)
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Selectivity	SSB/NAM 3.0kHz (-6db), 9kHz (-40db) AM/SFM 9kHz (-6db), 20kHz (-40db) WAM/NFM 12kHz (-6dB), 25kHz (-40dB) WFM 150kHz (-3db), 360kHz (-20db)										
Power Consumption	190mA (nominal) 4 x AA internal cells or 12V to 16V DC external supply.										
Dimensions	61(W) x 143(H) x 39(D) mm										
Weight	340g approx. (including batteries & aerial).										
Memory Channels	1000 (20 banks)										
Select-scan Channels	50										
Priority Channels	1										
Search Banks	40										
PASS Channels	50 per search bank + 50 for VFO search										
Scan/Search Rate	Maximum 37 steps per second nominal										