

## Specifications

Frequency Range:	100 kHz ~ 1299.995 MHz (Cellular Blocked)
Receiving Mode:	AM/FM/WFM
Circuit Type:	Triple Super-heterodyne
Memory Channels:	640 Channels
Memory Bank:	10 Banks (@ 64 Channels)
Antenna Impedance:	50 W unbalanced, BNC receptacle
Intermediate Frequencies:	248.45 MHz, 15 MHz, 450kHz
Sensitivity:	100kHz ~ 5 MHz: AM 3.5 dB $\mu$ (1.5 $\mu$ V) 5 ~ 160 MHz: AM -4.4 dB $\mu$ (0.6 $\mu$ V) FM -10.4 dB $\mu$ (0.3 $\mu$ V) WFM -1.0 dB $\mu$ (0.9 $\mu$ V) 160 ~ 370 MHz: AM -4.4 dB $\mu$ (0.6 $\mu$ V) FM -10.4 dB $\mu$ (0.3 $\mu$ V) WFM -4.4 dB $\mu$ (0.6 $\mu$ V) 370 ~ 520 MHz: FM -10.4 dB $\mu$ (0.3 $\mu$ V) WFM 0 dB $\mu$ (1.0 $\mu$ V) 520 ~ 1300 MHz: FM -3.0 dB $\mu$ (0.7 $\mu$ V) WFM 9.5 dB $\mu$ (3.0 $\mu$ V)
Selectivity:	WFM 200 kHz/-6 dB AM/FM 16 kHz/-6 dB
Conducted Spurious Emission:	Less than -54 dBm
Supply Voltage:	2.2 ~ 3.5 V DC; Internal Battery (Nominal: 3.0 V DC)
Current Consumption:	Approx. 95 mA (Receive, AF Output 50 mW, 8 $\Omega$ ) Approx. 15 mA (Standby, Saver 1:4 on) Approx. 55 mA (Standby, Saver off)
Operating Temp. :	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C
AF Output:	Approx. 80 mW (8 $\Omega$ )
Case Size:	85 X 59 X 26 mm (H X W X D) w/o knob
Weight:	Approx. 195g w/battery & antenna