

SPECIFICATIONS

TRANSMITTER

DC Power Input	
80 meters	3.5 watts.
40 meters	3.0 watts.
20 meters	3.0 watts.
15 meters	2.5 watts.
Frequency Control	Built-in VFO.
Output Impedance	50 Ω unbalanced.
Sidetone	Built-in, adjustable volume.
Spurious and Harmonic Levels	At least 35 db down.
Transmit Frequency Offset	Approximately 750 Hz lower, fixed on all bands.

RECEIVER

Receiver Type	Direct conversion with RF amplifier, balanced product detector, and active audio filter.
Sensitivity	1 microvolt or less for 10 dB $\frac{S+N}{N}$. 0.2 μ V provides readable signal.
Selectivity	Wide — 750 Hz @ 6 dB down. Narrow — 375 Hz @ 6 dB down.
Passband Center Frequency	750 Hz.
Type of Reception	CW.
Audio Output Impedance	1000 Ω nominal.