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LIMITED WARRANTY	Inside Back Cover

SPECIFICATIONS

GENERAL	
Modulation Modes	CW, FM, AM, USB, LSB, PA
Frequency Range	28.055 to 28.455 MHz
Frequency Control	Phase-Locked Synthesizer
Frequency Tolerance	±0.005%
Frequency Stability	±0.003%
Operating Temperature Range	-30°C to +50°C
Microphone	Plug-In (4-Pin), 600-Ohm Dynamic Type
AC Input Voltage	110V 60 Hz (220V 50 Hz Optional)
AC Power Consumption	90W
Antenna Connectors	Standard SO-239 Type
Semiconductors	9 IC, 1 FET, 6 Transistors
Meter #1	Indicates relative RF Power Output/Antenna SWR
Meter #2	Indicates received signal strength
TRANSMITTER	
Power Output	CW/AM/FM (10W) LSB/USB (21W)
SSB Generation	Dual-Balanced Modulation
AM Modulation	Class B Amplitude, Collectors Modulation
AM Modulation Capability	Up to 100%
FM Deviation	±1.5 kHz @ 1,250 Hz 20mV Audio (±5 kHz max)
Clarifier Range	±5 kHz
Harmonic and Spurious Emission	Better than 60 dB
AM/FM Frequency Response	400 to 5,000 Hz
SSB Frequency Response	400 to 3,000 Hz
Output Impedance	50 Ohms Unbalanced
Output Indicators	RF Meter shows relative RF Output Power

* Specifications subject to change without notice.