

KYD®

NC-580/680A

Specifications

Model	NC-580A	NC-680A
Frequency Range	VHF	UHF
	136-174MHz	400-440MHz 440-480MHz
Channel Capacity	199	
PLL Channel Spacing	5/6.25/10/12.5/25KHz	
Battery Voltage	7.4V DC (Li-Ion Battery Pack)	
Antenna Impedance	50Ω	
Operating Temperature	-20°C ~ +60°C	
Frequency Stability	± 2.5PPM	
Dimensions (With Battery)	90x53.5x34.5d(mm)	
Weight (With Battery)	200g	
Standard Package	Radio with Standard Accessories	

Compatible With American Military Standard[MIL-STD-810C/D/E]

Standard Accessories:



Product Picture:



Features:

- ◆ Menu Mode
- ◆ VOX
- ◆ Keypad
- ◆ 107 DCS
- ◆ 50 CTCSS
- ◆ LCD Display
- ◆ Multiple Call Tones+1750Hz
- ◆ Hi/Low Power
- ◆ Time-out Timer
- ◆ Low Battery Alert
- ◆ PC Programmable
- ◆ Selectable Squelch Level
- ◆ CO/TO/SE Scan Switchable
- ◆ Programmable Greeting Message
- ◆ Priority Scan
- ◆ Li-Ion Battery Pack
- ◆ Busy Channel Lockout
- ◆ Frequency/Channel Scan
- ◆ Battery Strength Indicator
- ◆ Alphanumeric Channel Naming
- ◆ Selectable Name/Channel Display

Transmitter (Measurements made per TIA/EIA-603)

RF Power Output	4/5W
Modulation Type	F3E
Maximum Deviation	< ± 5.0KHz
Spurious Emission	< 65dB Below Carrier
Modulation Distortion	< 5%(300-3000Hz)
FM Noise	< -45dB

Sensitivity(12dB SINAD)	0.2 μV
Squelch Selectivity	0.15 μV
Adjacent Channel Selectivity	> 65dB
Intermodulation	> 65dB
Spurious Rejection	> 60dB
Image Rejection	> 65dB
FM Harm And Noise	< -45dB
Modulation Type	16KOF3E
Operating Bandwidth	< ± 7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	< 5%

Receiver (Measurements made per TIA/EIA-603)

Circuit Type	Double-conversion Superheterodyme
IFs	38.850MHz & 450KHz



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