

Hytera Analog Portable Radio Specification Comparison



SPECIFICATION	TC610P	TC700Ex	TC780
General			
Frequency Range	VHF: 136 - 174 MHz	VHF: 136 - 174 MHz	VHF: 136 - 174 MHz
	UHF: 440 - 470 MHz	UHF: 440 - 470 MHz	UHF: 440 - 470 MHz
		UHF2: 450 - 520 MHz	UHF2: 450 - 520 MHz
Channel Capacity	16	16	256
Channel Spacing	25 / 20 / 12.5 kHz	25 / 20 / 12.5 kHz	25 / 20 / 12.5 kHz
Operating Voltage	7.4 V	7.4 V	7.4 V
PLL Channel Stepping	5 kHz, 6.25 kHz	5 kHz, 6.25 kHz	5 kHz, 6.25 kHz
RF Power Output	VHF: High 5W - Low 2W	VHF: High 5W - Low 1W	VHF: High 5W - Low 1W
	UHF: High 4W - Low 2W	UHF: High 4W - Low 1W	UHF: High 4W - Low 1W
Battery	2000 maHr (Li-Ion)	2100 maHr (Li-Ion)	2100 maHr (Li-Ion)
Battery Life (5-5-90 Duty Cycle)	Approx. 14 hrs	Approx. 15 hrs	Approx. 16 hrs
Frequency Stability	2.5 ppm	2.5 ppm	2.5 ppm
Operating Temperature	-4 F° ~ 131° F	-4 F° ~ 122° F	-22 F° ~ 140° F
Antenna Impedance	50 Ω	50 Ω	50 Ω
Dimensions (H x W x D)	4.7 x 2.2 x 1.3 inches	5.0 x 2.2 x 1.5 inches	5.0 x 2.1 x 1.4 inches
Weight	9.7oz	15.0 oz	12.0 oz