

# TC780

## Professional Analog Portable Radio

The TC780 is a mid-to-high tier portable radio developed with state-of-the-art analog technology providing a variety of functions. With an Alpha Numeric LCD display and full keypad the radio satisfies the demanding dispatch needs and delivers powerful functions with stable performance and high price-to-performance ratio.



## Highlights

- Easy Front Panel Programming  
Menu operation and limited keypad access allow you to easily customize parameters and channel settings.
- Power Functions  
**Power on Self-Test:** The radio itself checks the status automatically when powered on, and emits corresponding alert if an error occurs, allowing the user to early detect unit faults  
**Soft Power Off:** After the radio is powered down, it allows some circuits to continue working, and won't need to be reconfigured each time it enters the field
- Safety Features  
Lone Worker, Man Down (optional), Emergency Siren, Vibrate, and Safety Check are designed to assure safety in the work place in case of emergency situations.
- HYT HDC2400™ and HDC1200 Signaling  
HYT HDC2400™ signaling system allows features including Identification, Calling Timer, Voice Storage, Retrieve Record, Individual Call, Group Call, Broadcast, Stun/Kill & Revive, Status Inquiry, Short Message and Data Transmission.
- Encode & Decode  
DTMF and CTCSS / CDCSS Squelch System Encode & Decode.

## Features

- Voice Compandor
- MSK Wireless Clone
- PCTuning
- Dual Priority Scan
- Battery Save / Low Battery Alert / Battery Gauge
- Kill / Revive
- Programmable Function Keys
- Talk Around
- Channel Alias
- Programmable Alert Tone
- Auto Acknowledgment
- ATIS
- VOX
- Power-on Password and Data Password
- RSSI (Received Signal Strength Indicator)

# Applications

Police



Government



Firefighters

Security



Logistics



Property Management

## Accessories

Included

- Li-Ion Battery
- MCU Charger
- Switching Power
- Antenna
- Belt Clip
- Strap

Optional



Earpiece w/on-MIC & PTT  
(Transparent Acoustic Tube)  
EAN04



MCU Rapid-rate Charger (IS)  
(for Li-Ion/Ni-MH Battery)  
MCA03



Programming Cable  
(USB Port)  
PC25



Leather Carrying Case  
(Swivel) (Black)  
LCBY22

See website for full list

## Specifications

General	
Frequency Range	VHF: 136-174 MHz ; UHF1: 400 - 470MHz ; UHF2: 450-520MHz
Channel Capacity	256
Channel Spacing	25 / 20 / 12.5KHz
PLL Channel Stepping	5 kHz, 6.25 kHz
Operating Voltage	7.4V
RF Power Output	VHF: High 5W - Low 1W UHF: High 4W - Low 1W
Battery	2100mAh (Li-Ion)
Battery Life (5-5-90 Duty Cycle,	Approx. 16hrs
Frequency Stability	± 2.5ppm
Operating Temperature	-22° F ~ 140° F
Antenna Impedance	50 Ω
Dimensions (HxWxD)	4.98 x 2.12 x 1.38 Inches
Weight	11.99oz
FCC ID	See website for full list
Canada Industry ID	See website for full list



### Your Local Dealer

For more information, please contact

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