

TEKK

Incorporated

Professional Communications

XT 800 and 900 5 Watt Portables

The XT Series 5 watt portable radios combine the best of needed features, advanced features and performance combined with our traditional low cost.

The XT Series portables come standard with a long-life 1800 mAh Li-ion battery giving you exceptional length-of-shift capacity. Combined with our new 2-tone decode option, sealed cabinet and rugged construction, this unit will go where you need it the most.

SPECIAL FEATURES

- Very Small with full 5 Watts!
- 16 Channels
- 1800 mAh standard battery!
- 2-Tone decode programmable
- Vox function programmable
- Voice Scrambling option
- 153 DCS/CTCSS Settings
- Full Scan Options

ACCESSORIES

- Speaker Microphone
- Voice Scrambler
- Light or heavy duty headsets
- Rapid Charger

[See Page 2 For full Specifications](#)



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XT-800 Vhf and XT-900 Uhf

High Quality, 5 Watt, 16 Channel portable radios

General Specifications (All models)

Approvals	FCC and Industry Canada
Dimensions	4.5 x 2.6 x 1.5 inches
Weight	9.5 Oz with 1800 Mah Battery
Frequency range	148-174 MHz or 430-470 MHz
Channels	16 Channels
Operating Temp	-30 ~ +60 C
Nominal voltage	7.2 Volts
Channel Spacing	2.5 / 25 KHz
Antenna Impedance	50 Ohms
Audio Response	Per EIA Specifications

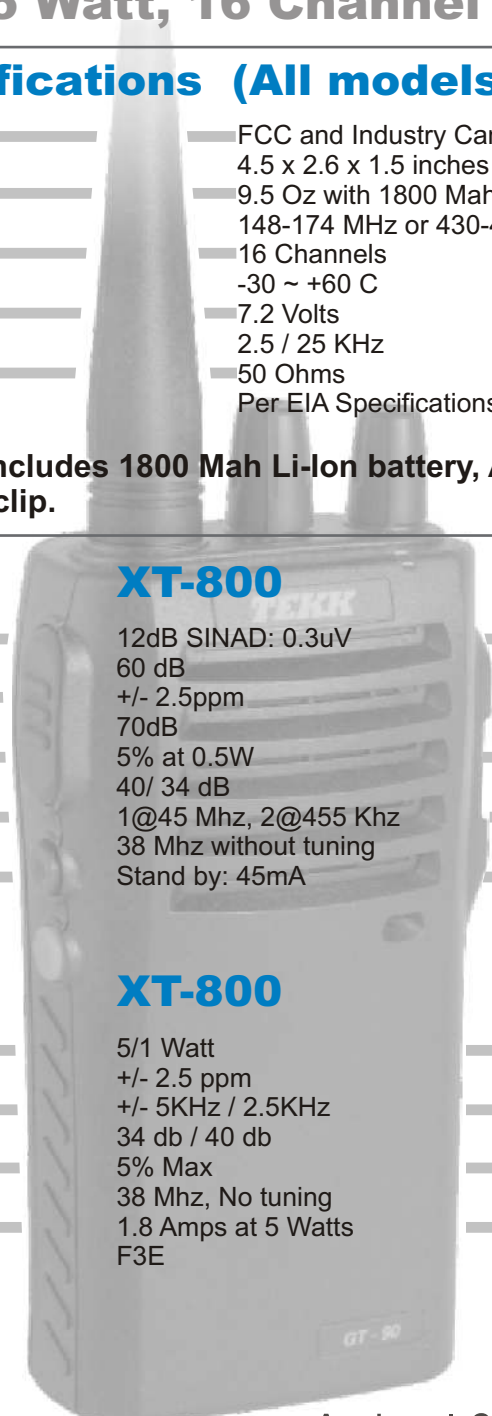
Standard equipment includes 1800 Mah Li-Ion battery, Antenna, standard rate Charger and belt clip.

Receiver

Usable Sensitivity	12dB SINAD: 0.3uV	12dB SINAD: 0.3uV
A. C. R.	60 dB	60 dB
Frequency Stability	+/- 2.5ppm	+/- 2.5ppm
Spurious Response	70dB	70dB
Audio Distortion	5% at 0.5W	5% at 0.5W
Hum & Noise	40/ 34 dB	40/ 34 dB
Intermediate Freq.	1@45 Mhz, 2@455 Khz	1@45 Mhz, 2@455 Khz
Channel Spread	38 Mhz without tuning	38 Mhz without tuning
Battery Drain	Stand by: 45mA	Stand by: 45mA

Transmitter

RF power	5/1 Watt	5/1 Watt
Frequency Stability	+/- 2.5 ppm	+/- 2.5 ppm
Max deviation	+/- 5KHz / 2.5KHz	+/- 5KHz / 2.5KHz
Hum & Noise	34 db / 40 db	34 db / 40 db
Modulation dist.	5% Max	5% Max
Channel Spread	38 Mhz, No tuning	38 Mhz, No tuning
Battery Drain	1.8 Amps at 5 Watts	1.8 Amps at 5 Watts
Modulation	F3E	F3E



Actual Size

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