

# HYT

Two-way Radio

# TC-446

## Business Two-way Radio

The palm size and lightweight TC-446 portable radio will deliver you solid two-way performance at a very competitive price. Clear and crisp audio lets you communicate exactly how you want. A rugged and ergonomic design ensures exceptional reliability and comfort, no matter where your work takes you.



- CTCSS/ CDCSS
- Palm Size And Lightweight
- Communication Range
- High-quality Audio
- 1100mAh Ni-MH Battery

# TC-446

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## General

Frequency Range (MHz)	446.00625-446.09375
Channel Capacity	16
Channel Spacing (KHz)	12.5
Operating Voltage (V)	6
RF Power Output (W)	≤0.5
Battery	1100mAh (Ni-MH)
Battery Life (5-5-90 duty cycle)	About 11Hours
Frequency Stability (ppm)	±5
Operating Temperature(°C)	-20~+60
Antenna Impedance(Ω)	50
Dimensions (L×W×H) (mm) (with battery, without antenna)	109×55×35
Weight (with antenna & battery) (g)	250

All specifications are tested according to TIA/EIA-603, and subject to change without notice due to continuous development.

## Recommended Applications

- Recreation
- Retail
- Family
- Sport
- Hospitality



## Main Features

### ■ Battery Save

This feature minimizes the amount of battery power used when no signal is being received and no operation is being performed (no key is being pressed, and no switch is being turned).

### ■ Low Battery Alert

For extra convenience, the top-mounted LED flashes red or alert tone sounds to alert user to recharge the battery, when the battery level runs low.

### ■ Time-out Timer (TOT)

### ■ Busy Channel Lockout

A channel already in use is not available to other users.

### ■ PC Programming

### ■ Priority Scan

Priority scan permits scanning of all channels while simultaneously monitoring a priority channel, allowing for activity even while receiving a call on another non-priority channel.

### ■ Wired Clone

Cloning enables duplication of radios in the field via a simple clone cable, without the use of a PC or special equipment.

### ■ Monitor

The feature is to monitor the activities on the current channel, and especially helpful in adjusting volume or receiving a weak signal.

### ■ Selectable Squelch Level (0-9)

The purpose of squelch is to mute audio output from the speaker when no signals are present. The higher the squelch level is selected, the stronger the signals must be to receive. The appropriate squelch level depends on ambient RF noise conditions.

### ■ Squelch Tail Elimination

## Accessories

### Standard Accessories

Ni-MH Battery(1100mAh) BH1104  
EU-standard Adapter PM1004  
Strap RO05

MCU Rapid-rate Charger for Ni-MH Battery CH05N03  
Antenna  
Belt Clip BC10

### Optional Accessories



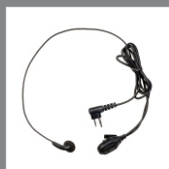
MCU Rapid-rate Multi-unit  
Charger for Ni-MH Battery  
MCN05



Ni-MH Battery(1300mAh)  
BH1302



Earbud with in-Line PTT  
ESM02



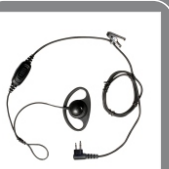
Earbud with on-MIC PTT  
ESM08



Vehicle Adapter for Charger  
CHV09



Six-port Switching Power  
PS7001



D-earset with in-Line  
PTT & Microphone  
EHM11



Earpiece with on-Mic  
PTT & Transparent  
Acoustic Tube EAM08

- Leather Carrying Case (black) LCBN43
- Remote Speaker Microphone SM08M2
- Programming Cable Kit(COM port) PC19
- Programming Cable Kit(USB to serial port) PC26
- Universal PC Programming Cable Kit PC08

### Your Local Dealer



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