

The advanced provider of professional wireless communication

Falcon Wireless

www.hytera-alabama.us

Toll Free – 800-489-2611

E: ServingU@falcondirect.com

TC-320

Cost-effective Business Two-way Radio

HYT's TC-320 is unique for its compact and professional design, as well as its superb sound quality. Its strong casing prevents damage against drops of up to five feet and its high capacity battery provides over 9 hours of reliable operation. This radio enables businesses to enjoy dependable communications at an extremely low cost. It is the perfect solution for hotels, retail stores, and schools.



- Superb Sound Quality
- Stylish, Compact, & Light Weight
- Double Injection Molding & Anti-Skid Design
- Battery Save & Low Battery Alert
- Chargeable & Programmable through Mini-USB



TC-320

Cost-effective Business Two-way Radio

General

Frequency Range (MHz)	UHF: 400-420*; 450-470
Channel Capacity	16
Channel Spacing (kHz)	25/12.5
PLL Channel Stepping (kHz)	5 kHz, 6.25 kHz
Operating Voltage (V)	3.7
RF Power Output (W)	2 Watts
Battery	1700 mAh (Li-Ion)
Battery Life (5-5-90 duty cycle)	Over 9 Hours
Frequency Stability (ppm)	± 5
Operating Temperature (F°)	-4° ~ +131°
Antenna Impedance (Ω)	50
Dimensions	3.94 in. x 1.89 in. x 1.06 in.
Weight (with antenna & battery)	4.76 oz.

Frequencies Marked with an Asterisk () are for Export Only

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

Recommended Applications

- Retail Stores
- Hotels & Restaurants
- Supermarkets
- Education
- Office Environments
- Hospitals
- Car Dealerships
- Property Management



Technical Highlights

- **Wide Communication Range**
2W output power can realize wide communication range of up to 6 miles.
- **Durable Casing**
Compact and durable design that is strong enough to withstand a 1.5 M drop.
- **Long Battery Life**
1700mAh high capacity Li-Ion battery can secure a battery life of over 9 hrs.
- **Sleek & Light-Weight**
With its ergonomic design, this slim and compact radio can enhance user comfort, while maintaining a professional and fashionable appearance.
- **Double Injection molding and Grip Design**
The combination of double injection molding and grip technology brings users a comfortable and convenient operation experience.
- **Chargeable & Programmable through Mini-USB Interface**
Plug this radio directly into the outlet from the radio or from the optional charger.

Main Features

- **Audio Compander**
- **Scrambler** (Compatible with TC-320 & TC-518)
- **VOX Earpiece**
- **Battery Strength Indicator**
- **High/Low Power Switchable**
- **Programmable 25 KHz /12.5 KHz Channel Spacing**
- **Monitor**
- **CTCSS/CDCSS and Squelch Tail Elimination**
- **Channel Scan**
- **Auto Battery Save**
- **Low Battery Alert**
- **Busy Channel Lockout(BCL)**
- **Time-out-timer (TOT)**
- **PC Programmable**
- **Wired Clone**

Accessories

Standard Accessories

Antenna
Power Supply
Li-Ion Battery(1700mAh) BL110*
Belt Clip BC16
Neck Strap R001

Featured Optional Accessories



Rapid-rate Charger
(for Li-Ion Battery) CH05L0*



6-unit Switching Power
(varies in different
countries and regions)

◆ Highlights: Using the 6-unit switching power, you can combine multiple rapid-rate chargers as a simple multi-unit charger, which fulfills any large team or group requiring high-speed shift or busywork and provides convenience and benefits for any user.



High Capacity
1700 mAh Li-Ion Battery
BL1715

Optional Accessories



Earbud with in-line
PTT & VOX F840R



Earset with in-line
MIC, PTT & VOX
E850R



Vehicle Power Adapter
PV1001



PU Carrying Case (non-sunval,
blue) PCN002



Waterproof Bag
(Yellow grinding PVC)
LCYY02

◆ Note: Pictures are for reference only. Image may vary from actual product. Product function shall remain the same.

FCC Approved Band: (450-470MHz)
FCC ID Number R74TC-320U2



ISO 9001:2008 Certificate NO. FM 61540

HYT America, Inc.

320 International Parkway, Sunrise, Florida 33325

Tel: 800-845-1230 Fax: 954-846-1672

Web: <http://www.hytamerica.com>

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