



**RadioShack®**

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# **Compact Deluxe CB Walkie-Talkie**

## **with Digital Weather Alert**



**Owner's Manual**

Please read before using this equipment.

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## □ **The FCC Wants You to Know**

The Federal Communications Commission (FCC) does not require you to have a license to operate this CB. However, the FCC does require that you read and know Part 95 of *FCC Rules*. These rules apply to the operation of a Class D CB. We have provided a copy of these regulations with your CB.

**Warning:** Do not open your CB to make any internal adjustments. Any internal adjustments can be made only by an authorized service technician.

Unauthorized internal adjustments and/or modifications can lead to illegal operation as defined by Part 95 of *FCC Rules*. Such illegal operation can lead to very serious consequences.

Your CB might cause TV or radio interference even when it is operating properly. To determine whether your CB is causing the interference, turn off your CB. If the interference goes away, your CB is causing it. Try to eliminate the interference by either moving your CB away from the receiver or contacting your local RadioShack store for help. If you cannot eliminate the interference, the FCC requires that you stop using your CB.

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## **Features**

Your RadioShack Compact Deluxe CB Walkie-Talkie is a high performance CB transceiver that also lets you tune into local weather service broadcasts, letting you hear local weather conditions and forecasts wherever you travel. This walkie-talkie is perfect for recreational, business, or emergency use. You can call other people who have CBs at home, in their vehicles, or at camp sites. You can also connect optional equipment to your walkie-talkie, such as external speakers, or a DC power supply and base station antenna to set up a base station in your home.

Your walkie-talkie has the following features.

**Seven Weather Channels** — let you select and hear your local National Oceanic and Atmospheric Administration (NOAA) weather broadcasts.

**Digital Weather Alert**— uses Specific Area Message Encoding (SAME) digital information to determine and display the level of weather events (does not limit alerts to a specific area).

**Supplied Ni-MH Rechargeable Battery and Battery Charger** — provides plenty of power for your walkie-talkie.

**40 CB Channels, Full Legal Power** — lets you use the full range of CB

channels with the full legal power allowed for a handheld CB.

**No License Required** — you can use your walkie-talkie without fees, age restrictions, or licensing requirements.

**Flexible Antenna with BNC Connector** — provides adequate reception in strong signal areas and is designed to help prevent antenna breakage. Or, you can connect an external antenna for better reception.

**Instant Channel 9/19 Switching** — lets you quickly tune to emergency channel 9 or channel 19, making it easy to report or monitor emergency situations.

**Scan** — lets you quickly search all CB and weather frequencies, so you can quickly find transmissions in or about your area.

**High/Low Power Button** — lets you save power by selecting a suitable transmitting power for long or short distances.

**Supplied AA Battery Case** — lets you use inexpensive AA batteries to power your walkie-talkie.

**Four Power Options** — let you power the walkie-talkie using the supplied Ni-MH battery pack or AA battery case, external AC power using an op-

tional DC power supply, or DC power using an optional DC cigarette-lighter power cable.

Your walkie-talkie receives and transmits on these CB channels.

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	26.965	15	27.135	28	27.285
2	26.975	16	27.155	29	27.295
3	26.985	17	27.165	30	27.305
4	27.005	18	27.175	31	27.315
5	27.015	19	27.185	32	27.325
6	27.025	20	27.205	33	27.335
7	27.035	21	27.215	34	27.345
8	27.055	22	27.225	35	27.355
9	27.065	23	27.255	36	27.365
10	27.075	24	27.235	37	27.375
11	27.085	25	27.245	38	27.385
12	27.105	26	27.265	39	27.395
13	27.115	27	27.275	40	27.405
14	27.125				

In addition, your walkie-talkie can receive these weather service channels:

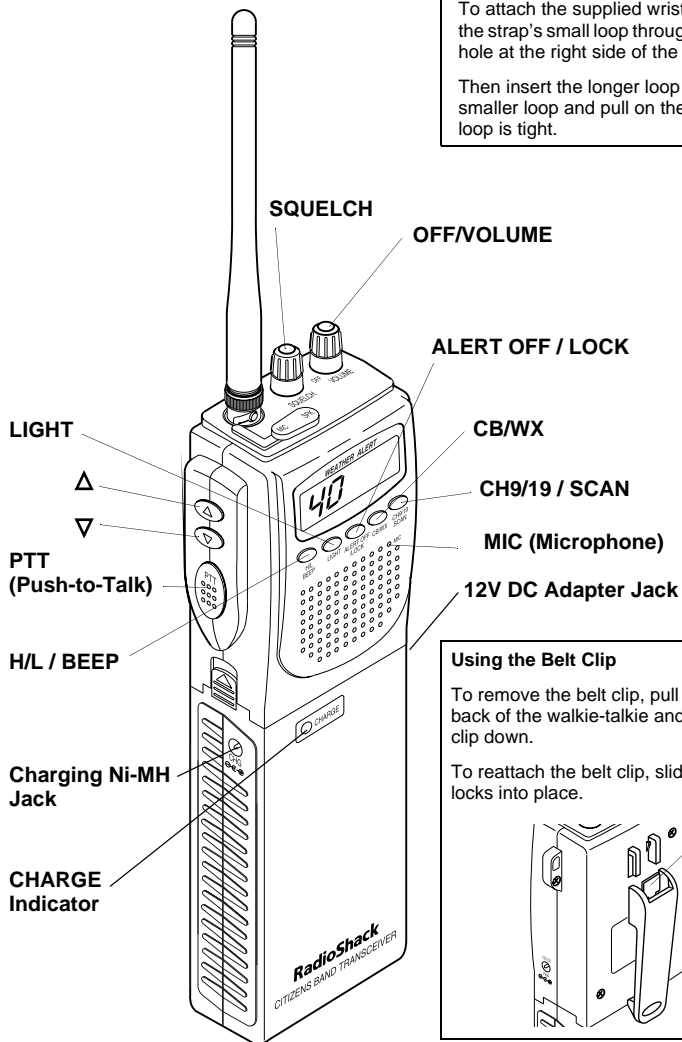
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	162.400	4	162.475	7	162.550
2	162.425	5	162.500		
3	162.450	6	162.525		

# □ A Look at Your Walkie-Talkie

## Using the Wrist Strap

To attach the supplied wrist strap, thread the strap's small loop through the wrist strap hole at the right side of the walkie-talkie.

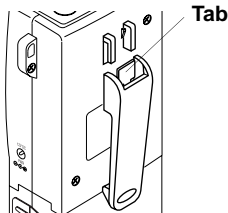
Then insert the longer loop through the smaller loop and pull on the strap until the loop is tight.



## Using the Belt Clip

To remove the belt clip, pull the tab on the back of the walkie-talkie and slide the belt-clip down.

To reattach the belt clip, slide it up until it locks into place.



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# Preparation

## POWERING THE WALKIE-TALKIE

You can power your walkie-talkie from any of these sources:

- supplied rechargeable Ni-MH (nickel-metal-hydride) battery pack
- eight AA batteries (not supplied) using the supplied AA battery case
- vehicle power using an optional DC power cord
- standard AC power using an optional DC power supply

**Note:** If you attach the supplied AA battery case to the walkie-talkie, you can operate the walkie-talkie and recharge the Ni-MH battery pack at the same time. See “Using the Ni-MH Battery Pack” below and “Using the AA Battery Case” on Page 8.

### Using the Ni-MH Battery Pack

You can use the supplied Ni-MH battery pack to power the walkie-talkie. You must charge the Ni-MH battery pack (using the supplied battery charger) for about 18 hours the first time you use it. It takes about 14–16 hours to recharge a Ni-MH battery

pack that is fully discharged. You can charge the Ni-MH battery pack while it is installed or removed.

#### Cautions:



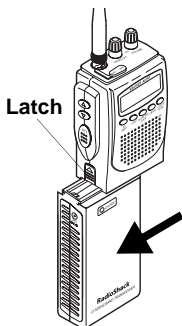
You must use a Class 2 power source that supplies 16V DC and delivers at least 200 mA. Its center tip must be set to positive and its plug must fit the walkie-talkie's **CHG** jack. The supplied battery charger meets these specifications. Using a battery charger that does not meet these specifications could damage the walkie-talkie or the battery charger.

- Always connect the battery charger to the Ni-MH battery pack before you connect it to AC power. When you finish, disconnect the battery charger from AC power before you disconnect it from the Ni-MH battery pack.
  - Use only the supplied battery charger to recharge the Ni-MH battery pack. Other battery chargers might damage your walkie-talkie or the Ni-MH battery pack.
1. If the walkie-talkie is on, turn **OFF/VOLUME** fully counterclockwise until it clicks to turn it off.

2. Connect the supplied battery charger's barrel plug to the **CHG** jack on the side of the Ni-MH battery pack, then insert the battery charger's plug into a standard AC outlet.
3. To install the Ni-MH battery pack, slide it onto the walkie-talkie until it clicks.

**Caution:** The battery pack fits onto the walkie-talkie only one way. Do not force it.

To remove the Ni-MH battery pack, slide the case in the direction of the arrow as shown here while holding up the latch on the side of the walkie-talkie.



#### Notes:

- The Ni-MH battery pack will last longer and deliver more power if you occasionally let it fully discharge. To do this, simply use the walkie-talkie until it no longer transmits or receives.
- Do not charge the Ni-MH battery pack at temperatures below 14°F (-10°C) or above 131°F (55°C).
- Do not overcharge the Ni-MH battery pack. Overcharging can severely reduce its useful life.

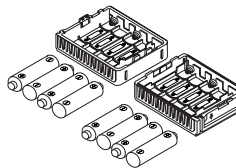
## Using the AA Battery Case

Your walkie-talkie can use eight AA batteries (not supplied), installed in the supplied battery case, for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

#### Cautions:


- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

1. If the walkie-talkie is on, turn **OFF/VOLUME** fully counterclockwise until it clicks to turn it off.
2. If the battery case is attached to the walkie-talkie, slide the case in the direction of the arrow while holding up the latch on the side of the walkie-talkie.
3. Pull the halves of the battery case apart to open it.
4. Place the batteries inside both halves of the battery case, as indicated by the polarity symbols (+ and -) marked inside.



5. Snap the halves of the battery case together to close it, then slide the case onto the walkie-talkie until it clicks.

**Caution:** The battery case fits onto the walkie-talkie only one way. Do not force it.

When the sound becomes weak or distorted,  appears, or the walkie-talkie stops operating properly, replace the batteries.

**Warning:** Dispose of old batteries promptly and properly. Do not burn or bury them.

**Caution:** If you do not plan to use the walkie-talkie with batteries for two weeks or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

## Using AC Power

You can power the walkie-talkie using an optional DC power cord that provides 12V at 2.5 amps and a regulated 12V DC power supply, (neither supplied). Both are available from your local RadioShack store.

### Cautions:



You must use a Class 2 power source that supplies regulated 13.8V DC and delivers at least 2.5A. Its center tip must be set to positive and its plug must fit the walkie-talkie's **12V DC PWR** jack. Using a

power cord that does not meet these specifications could damage the walkie-talkie or the adapter.

- Always connect the power supply to the walkie-talkie before you connect it to AC power. When you finish, disconnect the power supply from AC power before you disconnect it from the walkie-talkie.

Follow these steps to operate the walkie-talkie from AC power.

1. If the walkie-talkie is on, turn **OFF/VOLUME** fully counterclockwise until it clicks to turn it off.
2. Insert the power cord's barrel plug into the walkie-talkie's **12V DC PWR** jack.
3. Plug the power cord's other end into the DC power supply.
4. Plug the power supply's cord into a standard AC outlet.

## Using Vehicle Battery Power

You can power the walkie-talkie from a vehicle's 12V power source (such as a cigarette-lighter socket) using a DC adapter and a size H Adapta-plug™ connector (neither supplied). Both are available from your local RadioShack store.

## Cautions:



You must use a regulated Class 2 power source that supplies regulated 12V DC and delivers at least 2.5A. Its center tip must be set to positive and its plug must fit the walkie-talkie's **12V DC PWR** jack. Using a power cord that does not meet these specifications could damage the walkie-talkie or the adapter.

- Always connect the power supply to the walkie-talkie before you connect it to DC power. When you finish, disconnect the power supply from DC power before you disconnect it from the walkie-talkie.

**Caution:** You cannot use DC power to recharge the supplied Ni-MH battery pack.

Follow these steps to operate the walkie-talkie from DC power.

1. If the walkie-talkie is on, turn **OFF/VOLUME** fully counterclockwise until it clicks to turn it off.
2. Insert the Adaptaplug into the adapter so it reads **TIP +**, then insert the barrel plug into the walkie-talkie's **12V DC PWR** jack.
3. Plug the other end into your vehicle's 12V power source.

## CONNECTING AN ANTENNA

To attach the supplied flexible antenna to the connector on the top of your walkie-talkie, align the slots around the antenna's connector with the tabs on the walkie-talkie's BNC connector. Then slide the antenna's connector down over the walkie-talkie's connector and rotate the antenna connector's outer ring clockwise until it locks into place.

### Connecting an Optional Antenna

The walkie-talkie's BNC connector makes it easy to connect a variety of optional antennas, including an external mobile antenna or outdoor base station antenna. Your local RadioShack store sells a wide selection of antennas.

Always use 50-ohm, RG-58, or RG-8, coaxial cable to connect an outdoor antenna. If the antenna is over 50 feet from the walkie-talkie, use RG-8 low-loss dielectric coaxial cable. If your antenna's cable does not have a BNC connector, your local RadioShack store carries a variety of BNC adapters.

**Warning:** When you install an outdoor antenna, use extreme caution. If the antenna starts to fall, let it go! It could contact overhead power lines. If the antenna touches the power line, contact with the antenna, mast, cable,

or guy wires can cause electrocution and death. Call the power company to remove the antenna. Do not attempt to remove it yourself!

## CONNECTING AN EXTERNAL SPEAKER

In a noisy area, an optional external speaker, positioned in the right place, might provide more comfortable listening. Plug the speaker cable's  $\frac{1}{8}$ -inch (3.5-mm) mini-plug into your walkie-talkie's **SPK** jack. This disconnects the walkie-talkie's internal speaker.

Your local RadioShack store carries a selection of suitable speakers.

## CONNECTING AN EXTERNAL SPEAKER/MICROPHONE

You can use an external speaker/microphone (not supplied). Plug the speaker/microphone's connector into the walkie-talkie's **MIC** and **SPK** jacks. This disconnects the walkie-talkie's internal speaker.

Your local RadioShack store carries a selection of suitable speaker/microphones.

## Operation

Before you use your walkie-talkie, you should know how to use it effectively and courteously. “Operational Hints” on Page 16 contains information that will help you get more enjoyment from your walkie-talkie.

### RECEIVING TRANSMISSIONS AND ADJUSTING SQUELCH

1. Turn **SQUELCH** fully counterclockwise.
2. Rotate **OFF/VOLUME** clockwise until it clicks to turn on the walkie-talkie. A channel number appears.
3. If necessary, repeatedly press **CB/WX** until a channel number and the signal meter appear (to select the CB band) or until the signal meter disappears (to select the weather band).
4. Repeatedly press **▲** or **▼** on the side of the walkie-talkie to select the desired channel.

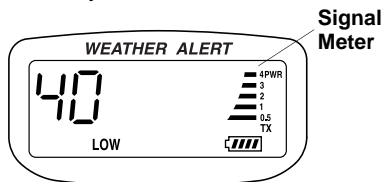
**Note:** If you press **▲** when the walkie-talkie is tuned to channel 40, the channel selector returns to channel 1. If you press **▼** when you are tuned to channel 1, the channel selector returns to channel 40.

5. Adjust **OFF/VOLUME** to the desired listening level.
  6. To cut out background noise between transmissions, wait until there is no signal on the channel, then slowly turn **SQUELCH** clockwise until the background noise stops.
- Note:** Do not turn **SQUELCH** too far clockwise because you might cut out weak signals.
7. To turn off the walkie-talkie, turn **OFF/VOLUME** counterclockwise until it clicks.

### TRANSMITTING

We recommend you try receiving transmissions on the walkie-talkie before you try to transmit. Follow these steps to transmit.

1. Hold down **PTT** on the side of the walkie-talkie. **TX** appears and the signal meter shows the output level. Hold the walkie-talkie about 2–3 inches from your mouth and speak slowly and clearly in a normal tone of voice.



2. When you finish transmitting, release **PTT**.

**Note:** If you transmit while the walkie-talkie is displaying a weather alert (see "Understanding Digital Weather Alert" on Page 15), the alert tone turns off and **WX** flashes. To turn off the alert tone without transmitting, press **ALERT OFF**.

3. To set the walkie-talkie to a low power level, press **H/L**. **LOW** appears. To set the walkie-talkie to its maximum power level, press **H/L** again. **LOW** disappears.
4. To turn off the walkie-talkie, turn **OFF/VOLUME** counterclockwise until it clicks.

## TURNING THE BACK LIGHT ON/OFF

Press **LIGHT** to turn the back light on and off. If you do not turn the light off manually, it automatically turns itself off after about 5 seconds.

## TURNING THE KEY TONE ON/OFF

You can set the walkie-talkie so it sounds a tone when you press any key except **PTT**.

To turn the key tone on, hold down **BEEP** for about 2 seconds. 🎵 appears. The walkie-talkie sounds a

beep when you press any key except **PTT**. To turn the key tone off, hold down **BEEP** for about 2 seconds so 🎵 disappears.

## USING THE KEY LOCK

You can lock the walkie-talkie's controls (except **PTT** and **LIGHT**) to prevent accidental setting changes.

To lock the walkie-talkie, hold down **LOCK** for about 2 seconds until 🔒 appears. To unlock the walkie-talkie, hold down **LOCK** until 🔒 disappears.

## USING CHANNEL 9/19

You can use **CH9/19** to select channel 9 or 19. Press **CH9/19** once to select channel 9 so **09** flashes. Press **CH9/19** twice to select channel 19 so **19** flashes. Press **CH9/19** three times to return to the previously selected channel.

**Important:** Channels 9 and 19 are reserved for motorist assistance and for reporting emergency information about accidents, hazardous road conditions, and so on. Always give emergency messages priority on channels 9 and 19.

**Note:** When you select channel 9 or 19, you cannot press ▲ or ▼ to change channels.

## SCANNING THE CHANNELS

You can set the walkie-talkie so it scans the CB or weather channels, stopping when it receives a strong signal.

Press **CB/WX** to select the desired band, then hold down **SCAN** for about 2 seconds. **SCAN** appears, and the scanner scans through all channels in the selected band.

To turn off scanning, hold down **SCAN** for about 2 seconds.

**Note:** When you turn on the walkie-talkie for the first time, the scan feature is automatically set to on in the **WX** mode.

## POWER SAVE

If you do not press any key or if the walkie-talkie does not receive any signal for about 10 seconds, the walkie-talkie automatically switches itself to battery save mode. **P . SAVE** flashes.

## LISTENING TO THE WEATHER BAND

The FCC (Federal Communications Commission) has allocated channels for use by the National Oceanic and Atmospheric Administration (NOAA). Regulatory agencies in other countries have also allocated channels for

use by their weather reporting authorities.

NOAA and your local weather reporting authority broadcast your local forecast and regional weather information on one or more of these channels.

## Listening to a Weather Channel

To hear your local forecast and regional weather information, press **CB/WX** to select the desired band. The walkie-talkie scans through the weather band then stops within a few seconds on the strongest weather broadcast, and **WX** and the weather channel number appear.

**Note:** You cannot adjust the walkie-talkie's power level or switch to CB channel 9 or 19 while listening to a weather channel.

## Turning Digital Weather Alert On/Off

To turn off the digital weather alert, press **ALERT OFF** so **WX** disappears when there is no alert signal in the **CB** mode. The key tone does not sound when you press **ALERT OFF** in this case. To turn on the digital weather alert again, press **ALERT OFF** so **WX** flashes.

## Understanding Digital Weather Alert

### Notes:

- The scanner does not display the actual location referenced by SAME messages. It uses only the message portion of the SAME signal.
- If severe weather threatens, do not wait for an alert tone; turn on the weather broadcast and monitor the weather information.
- If a weather signal ends, the walkie-talkie beeps three times if the key tone is turned on and only when the weather signal ends the first time, then **WX** flashes to indicate no signal.
- To turn off the alert tone, press **ALERT OFF**.

The weather service precedes each weather alert with a digitally-encoded SAME signal, then a 1050 Hz tone. When you select the CB band, the digital weather alert function is automatically turned on. When your local weather station broadcasts a weather alert signal, the walkie-talkie sounds an alert tone and displays a code, showing the level of alert being broadcast.

During inclement weather conditions, the weather service broadcasts event codes (codes that end with **A**, **W**, **S**, or

**E**), and **TOR** (tornado), **SVR** (severe weather), and **RWT** (test).

If the walkie-talkie receives any code ending in **A** (watch), it sounds a distinctive watch alert tone for about 10 seconds and **WCH** (watch) appears.

If the walkie-talkie receives any code ending in **W** (warning) or **TOR** or **SVR**, it sounds a distinctive warning alert tone for about 10 seconds and **WRN** (warning) appears.

If the walkie-talkie receives any code ending in **S** (statement) or **RWT**, it sounds a distinctive statement alert tone for about 10 seconds and **SMT** (statement) appears.

If the digital weather alert feature is on, **WX** flashes or lights as described below when you set the walkie-talkie to CB mode.

- If the walkie-talkie detects a weather signal and the WX scan is on, **WX** repeatedly lights 2 seconds then flashes twice.
- If the walkie-talkie detects no weather signal and the WX scan is on, **WX** flashes.
- If the walkie-talkie detects a weather signal and the WX scan is off, **WX** lights steadily.
- If the walkie-talkie detects no weather signal and the WX scan is off, **WX** flashes.

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## **Operational Hints**

Like most activities, CB radio has its customs and courtesies. The following tips will help you get the most enjoyment from your walkie-talkie.

### **COMMON USES FOR A CB**

#### **Business Uses**

- Truck drivers and delivery personnel can learn road and traffic conditions and get assistance in locating destinations. A CB is also good company on long road trips.
- On construction crews, a CB quickly pays for itself when you are calling for additional materials or coordinating the activities of different work crews.
- For security officers, a CB is more than a convenience — it is a must for both safety and efficiency.

#### **Personal Uses**

- Keep in touch with home while driving to work, to the store, or to a social activity. Let your family know you are tied up in traffic or that you will stop by the store on the way home.

- If you are a two-car (or more) family, CBs are great for communicating with family members while they are in their cars.
- Contact friends or neighbors — find out “what’s happening” or plan a get-together.
- Ever have car trouble or run out of gas on the highway? What an assurance it is to be able to call for assistance!
- Camping, fishing, and other sports are more fun with a CB. Locate a buddy or find out “what’s cooking” back at camp.

### **TRANSMISSION COURTESY**

- Wait for a pause in someone else’s transmission before you ask for a break.
- If you do not receive an answer to your call after a second attempt, sign off and wait several minutes before trying again.
- Do not hold down **PTT** when you are not talking. (This is called dead keying.)
- Assist callers with directions, information about road conditions, and any other reasonable requests.

## MAXIMUM RANGE

The maximum range and quality of CB transmissions vary depending on the following conditions:

- the type and quality of antenna used
- the height of the antenna's mounting location (the higher the antenna, the better the signal's range)
- the surrounding terrain (mountains and tall buildings limit the range)
- weather conditions
- the number of nearby CBs operating on the same channel

**Note:** Your walkie-talkie's transmission range is generally line-of-sight. To ensure maximum range, always keep fresh or fully-charged batteries in your CB.

## USING COMMON 10-CODES

Citizen's Band operators have largely adopted the 10-codes for standard questions and answers. These codes permit faster communication and better intelligibility in noisy areas. While not all codes are listed, the following chart contains most of the more popular ones.

Code	Meaning
10-1	Receiving poorly.
10-2	Receiving well.
10-3	Stop transmitting.
10-4	OK, message received.
10-5	Relay message.
10-6	Busy, please stand by.
10-7	Out of service.
10-8	In service
10-9	Repeat message.
10-10	Transmission completed, standing by.
10-11	Talking too rapidly.
10-12	Visitors present.
10-13	Advise Weather/Road conditions.
10-17	Urgent business.
10-18	Anything for us?
10-19	Nothing for you. Return to base.
10-20	My location is_____.
10-21	Call by telephone.
10-22	Report in person to_____.
10-23	Please stand by.
10-25	Can you contact_____.
10-26	Disregard last information.
10-27	I am moving to channel_____.
10-28	Identify your station.
10-32	I will give you a radio check.
10-33	Emergency traffic.
10-36	Correct time is_____.
10-37	Wrecker needed at_____.
10-38	Ambulance needed at_____.
10-41	Please turn to channel_____.
10-42	Traffic accident at_____.

Code	Meaning
10-43	Traffic tie-up at_____.
10-50	Break channel.
10-62	Unable to copy; use telephone.
10-70	Fire at_____.

**Note:** Although this table lists the 10-codes' meanings in the form of a statement, they can also be phrased as questions (10-6: Are you busy?, 10-20: What is your location?).

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## **Care**

Keep the walkie-talkie dry; if it gets wet, wipe it dry immediately. Use and store the walkie-talkie only in normal temperature environments. Handle the walkie-talkie carefully; do not drop it. Keep the walkie-talkie away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the walkie-talkie's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your walkie-talkie is not performing as it should, take it to your local RadioShack store for assistance.

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# Specifications

## RECEIVER

Frequency Coverage .....	26.965–27.405 MHz, 162.400–162.550 MHz
Sensitivity .....	1 $\mu$ V for 10 dB
Adjacent Channel Rejection ((S+N)/N) .....	60 dB
Squelch .....	Adjustable from 0.5 $\mu$ V
Audio Output Power (10% THD) .....	400 mW
Current Drain:	
Standby .....	80 mA
Maximum Audio .....	400 mA

## TRANSMITTER

Frequency Coverage .....	26.965–27.405 MHz
Power Input:	
High .....	5.0W
Low .....	1.2W
Power Output:	
High .....	4.0W
Low .....	1.0W
Conducted Spurious Emission Harmonics .....	70 dB
Type of Modulation .....	A3
Frequency Tolerance .....	0.002%
Antenna Impedance .....	50 $\Omega$
Current Drain (@ Max. Modulation):	
High .....	1.3A
Low .....	700 mA
Dimensions (HWD) .....	$2\frac{1}{8} \times 6\frac{13}{16} \times 1\frac{3}{4}$ in (54 $\times$ 172.5 $\times$ 45 mm)
Weight (without batteries) .....	11 oz (318g)
Accessories .....	AA Battery Case, Ni-MH Battery Pack, and Battery Charger

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

## Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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