43-1048.fm Page 1 Tuesday, August 17, 1999 12:45 PM

Cat. No. 43-1048

OWNER'S MANUAL

Please read before using this equipment.

ET-548

25-Channel Cordless Headset Telephone

RadioShack™

Download from Www.Somanuals.com. All Manuals Search And Download.

FEATURES

Your RadioShack ET-548 25-Channel Cordless Headset Telephone gives you communication with both portability and convenience. It comes in two parts, a headset and a base.

The phone's headset connects to a cordless remote keypad, so you can make calls away from its base. The headset lets you keep your hands free to do other things such as cook or work at your computer while you talk. The base's space-saving, upright design makes it perfect for areas where space is limited.

Your phone includes these features:

Advanced Super CCT Circuitry — provides sound clarity comparable to that of a corded phone.

Security Access-Protection Code — prevents other cordless phone users from using your phone line while the remote keypad is off the cradle.

COM-LOK® — ensures that other cordless phone users cannot use your phone line when the remote keypad is on the cradle.

10-Number Memory Dialing — lets you store 10 numbers in memory for easy dialing.

Auto Scan — automatically selects a clear channel when you pick up the phone. You can also manually switch to another channel.

Redial — lets you redial the last number dialed, with the touch of a button.

Privacy — prevents the person on the other end of the phone line from hearing you as you talk to someone else in the room.

Flash — sends an electronic switchhook signal for use with special phone services such as Call Waiting.

Touch-Tone or Pulse (Rotary) Dialing — lets you use your phone with either type of service.

Belt Clip — lets you carry the phone's remote keypad on your belt for easy portability.

Hearing-Aid Compatibility — lets you use your phone with hearing aids that have a T (telephone) switch.

© 1997 Tandy Corporation.
All Rights Reserved.
COM-LOK is a registered trademark used by Tandy Corporation.
RadioShack is a trademark used by Tandy Corporation.

Download from Www.Somanuals.com. All Manuals Search And Download.

This phone has been tested and found to comply with all applicable UL and FCC standards.

Important Note: Cordless phones such as this one require AC power to operate. When the AC power is off, you cannot dial out or receive incoming calls using your ET-548. To be safe, you should also have a phone that does not need AC power to operate (not a cordless phone) so you can still make and receive calls if there is an AC power failure.

Note: Your phone operates on standard radio frequencies as allocated by the FCC. It is possible for other radio units operating nearby on similar frequencies to unintentionally intercept your conversation or cause interference. This possible lack of privacy can occur with any cordless phone.

We recommend you record your phone's serial number here. The number is on the bottom of the base.

Serial Number: _____

Warning: To prevent fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

The supplied adapter is a Class 2 120V AC/12V DC adapter that delivers at least 200 milliamps with its center tip set to positive.

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 4 Tuesday, August 17, 1999 12:45 PM

READ THIS BEFORE INSTALLATION

We have designed your phone to conform to federal regulations, and you can connect it to most telephone lines. However, each device that you connect to the phone line draws power from the phone line. We refer to this power draw as the device's *ringer equivalence number*, or REN. The REN is on the bottom of the base.

If you are using more than one phone or other device on the line, add up all the RENs. If the total is more than five, your phones might not ring. In rural areas, a total REN of three might impair ringer operation. If ringer operation is impaired, remove a device from the line.

FCC STATEMENT

This telephone complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC Registration Number and the REN to your phone company. These numbers are shown on the bottom of the base.

Note: You must not connect your phone to any of the following:

- coin-operated systems
- party-line systems
- most electronic key phone systems

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 5 Tuesday, August 17, 1999 12:45 PM

CONTENTS

Installation 6
Selecting a Location 6
Connecting the Phone 6
Connecting and Charging the Battery Pack 7
Attaching the Headset Holder 9
Adjusting the Headset 9
Setting the Dialing Mode 10
Using the Belt Clip 10

Operation 11
Making and Receiving Calls 11
Changing Channels 12
Setting the Volume 12
Using Redial 12
Using Privacy 13
Using Flash 13
Using Tone Services on a Pulse Line 13
Memory Dialing 14
Storing a Number in Memory 14
Entering a Pause in a Memory Number 15
Dialing a Stored Number 15
Chain Dialing Service Numbers 15
Testing Stored Emergency Numbers 15

Troubleshooting 16

Care and Maintenance 18
Replacing the Battery Pack 19
The FCC Wants You to Know 20
Lightning 21

Download from Www.Somanuals.com. All Manuals Search And Download.

INSTALLATION

SELECTING A LOCATION

You can place the phone's base on a desktop, shelf, or table. Select a location that is:

- near an AC outlet
- near a telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls, filing cabinets, wireless intercoms, security alarms, and room monitors

The base's location affects the phone's range. If you have a choice of several locations, try each to see which provides the best performance.

Your telephone connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself or have the telephone company update it for you.

Notes:

- RadioShack stores sell jacks and adapters to convert older wiring methods to modular wiring.
- The USOC number of the jack to be installed is RJ11C.

Caution: The supplied adapter is a Class 2 120V AC/12V DC adapter that delivers at least 200 milliamps with its center tip set to positive. Its plug correctly fits the phone's **DC 12V** jack. Using an adapter that does not meet these requirements could damage the phone or the adapter.

CONNECTING THE PHONE

After you select a location for the phone's base, follow these steps to connect it to AC power and to the phone line.

Illustration

1. Plug one end of the supplied modular cord into the **TEL. LINE** jack on the back of the base.
2. Plug the modular cord's other end into a modular phone line jack.

Download from Www.Somanuals.com. All Manuals Search And Download.

3. Plug the supplied AC adapter's barrel plug into the **DC 12V** jack on the back of the base.
4. Plug the adapter into a standard AC outlet. The IN USE/CHARGE indicator lights when the keypad is on the base.
5. Lift the base's antenna to a vertical position.

CONNECTING AND CHARGING THE BATTERY PACK

The ET-548 comes with a rechargeable nickel-cadmium battery pack in the remote keypad. You must connect and then charge the battery pack for at least 15 hours before you use it the first time.

1. Use a Phillips screwdriver to remove the screw that secures the battery compartment cover, then remove the cover.

Illustration

2. Slide the battery pack's connector onto the connector pins inside the battery compartment.

Illustration

3. Replace the cover and secure it with the screw.
4. To charge the battery pack, place the remote keypad on the base. The IN USE/CHARGE indicator on the base lights.

Illustration

Download from Www.Somanuals.com. All Manuals Search And Download.

Recharge the battery pack when the TALK/LOW BATT. indicator lights.

Illustration

Notes:

- When you first use the phone after charging or recharging the battery pack, the phone might not work and you might hear error tones. (You do not hear the error tones if **POWER** is set to **OFF**.)

  If you hear the error tones, return the remote keypad to the cradle for at least 5 seconds to reset the security access-protection code.

- About once a month, fully discharge the battery pack by keeping the phone off the base until the TALK/LOW BATT. indicator lights. Otherwise, the battery pack loses its ability to fully recharge.

- If battery power is low, **POWER** is set to **ON**, and the headset is not in use, the TALK/LOW BATT. indicator slowly flashes. If battery power is too low, the indicator does not light.

- If the IN USE/CHARGE indicator does not light when you place the remote keypad on the base, be sure the battery pack and AC adapter are correctly and securely connected. Also, check the charging contacts on the remote keypad and base. If the contacts are dirty or tranished, clean them with a pencil eraser.

Illustration

- If you are not going to use your phone for an extended period of time, disconnect its battery. This helps to increase the battery's usable life.

Download from Www.Somanuals.com. All Manuals Search And Download.

ATTACHING THE HEADSET HOLDER

Put the headset holder into the slot on the back of the base and slide it into place.

Illustration

ADJUSTING THE HEADSET

1. Put on the headset, and adjust the band until it rests with almost no pressure on your ear and the top of your head.

Illustration

If the headset is loose, remove it and gently push the headset band inward slightly to tighten it. If the headset is tight, gently pull the headset band out to loosen it.

2. Hold the headset in place, and turn the microphone boom until it is about 2 inches from your mouth.

Illustration

When you are not using the headset, place it on the headset holder.

Illustration

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 10 Tuesday, August 17, 1999 12:45 PM

SETTING THE DIALING MODE

Illustration

Set **TONE-PULSE** on the side of the base for the type of service you have. If you are not sure which type you have, do this simple test after charging the battery.

1. Set **POWER** to **ON**.
2. Set **TONE-PULSE** to **TONE**.
3. Lift the remote keypad from the base. Then press **TALK/HANG UP** and listen for a dial tone.
4. Press any number other than 0.

   If the dial tone stops, you have touch-tone service. Leave **TONE-PULSE** set to **TONE**.

   If the dial tone continues, you have pulse service. Set **TONE-PULSE** to **PULSE**.

USING THE BELT CLIP

Use the belt clip to hang the remote keypad on your belt or waistband for hands-free carrying.

Illustration

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 11 Tuesday, August 17, 1999 12:45 PM

OPERATION

MAKING AND RECEIVING CALLS

Before using the phone, put the headset on and adjust it as needed. Then set **POWER** to **ON**.

To make a call, press **TALK/HANG UP**. You hear a dial tone and the TALK/LOW BATT. indicator lights. Dial the number you want to call.

Illustration

To disconnect a call, press **TALK/HANG UP** or place the keypad on the base.

To answer a call when the keypad is on the base, pick up the keypad. The TALK/LOW BATT. indicator lights.

To answer a call when the keypad is not on the base, press **TALK/HANG UP**. The TALK/LOW BATT. indicator lights.

Notes:

- To conserve battery power, set **POWER** to **OFF** when the remote keypad is away from the base. When you hear another phone on the same line ring, set **POWER** to **ON** and press **TALK/HANG UP** to answer the call.
- When you press a button, a single tone indicates that the phone accepts the command. Three tones indicate that you pressed a button in error, you are out of range, or there is too much interference. If there is severe interference, move the remote keypad closer to the base before you press any key.
- If interference is severe, the remote keypad might lose communication with the base and the call might disconnect. This does not happen often, but if it does, return the remote keypad to the cradle for a few seconds.

Download from Www.Somanuals.com. All Manuals Search And Download.

CHANGING CHANNELS

Your headset cordless telephone has an Auto Scan feature that automatically selects a clear channel when you press **TALK/HANG UP**. If you experience interference during a call, press **CHANNEL** to switch to another channel until you have good reception.

Illustration

SETTING THE VOLUME

The **VOLUME** control lets you adjust the volume you hear through the headset. This is especially useful for people who have trouble hearing, or when you encounter poor phone lines or are in an especially noisy area like a kitchen or workshop. Simply set **VOLUME** to the desired listening level.

Illustration

USING REDIAL

To quickly redial the last number dialed, press **TALK/HANG UP** then **REDIAL/ PAUSE**.

Illustration

Notes:

- The redial memory holds up to 80 digits in the tone mode and 79 digits in the pulse mode, so you can redial long-distance as well as local numbers.
- The redial memory can also switch from pulse to tone dialing (see “Using Tone Services on a Pulse Line” on Page 13) and can store **PAUSE** entries (see “Entering a Pause in a Memory Number” on Page 15).

Download from Www.Somanuals.com. All Manuals Search And Download.

USING PRIVACY

Hold down **PRIVACY** to talk to someone else in the room without the person on the other end of the phone line hearing your conversation. You can still hear the person on the other end of the phone line.

Illustration

Release **PRIVACY** to resume your phone conversation.

USING FLASH

Illustration

FLASH provides the electronic equivalent of a switchhook signal for special phone services such as Call Waiting.

For example, if you have Call Waiting, you can put your current call on hold and answer a second call by pressing **FLASH**. Press **FLASH** again to alternate between the two calls.

Notes:

- The redial memory does not store the **FLASH** entry or the digits you press after **FLASH**.
- If you do not have any special phone services, pressing **FLASH** might disconnect your current call.

USING TONE SERVICES ON A PULSE LINE

Some special phone services, such as bank-by-phone, require tone signals. If you have pulse service, you can still use these special tone services.

1. Dial the service's main number.
2. Press **TONE/✳** at the point where tone signals are required, then dial the additional numbers. The phone sends these numbers as tone signals.
3. The phone automatically resets to the pulse mode when you hang up.

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 14 Tuesday, August 17, 1999 12:45 PM

MEMORY DIALING

You can store up to 10 numbers of up to 16 digits.

Notes:

- To keep your accounts secure, we recommend you do not store your personal access code for services such as bank-by-phone in a memory location.
- When storing numbers for special services (such as alternate long distance or bank-by-phone), store the service's main phone number in one memory location and numbers for additional information in other locations.

Storing a Number in Memory

1. With the TALK/LOW BATT. indicator off, press **MEMORY**.

Illustration

Note: If you do not press any button on the keypad within about 10 seconds, a buzz sounds and the phone exits the number storing process. Start again from Step 1.

2. Dial the number you want to store.
3. Press **MEMORY** again.
4. Press the memory location number (0–9) where you want to store the number. A long beep sounds, and the phone number is stored in memory.
5. Pull out the memory index card at the bottom of the base and write the stored number next to the memory location number. We recommend you use a pencil in case you want to change it later.

Illustration

Notes:

- If you receive a call while you are storing a number in memory, press **TALK/HANG UP** to answer the call. After the call, begin again at Step 1.

Download from Www.Somanuals.com. All Manuals Search And Download.

- To change a number stored in memory, simply store a new number in that memory location.
- To clear a memory location so no number is stored there, press **MEMORY** twice, then press the memory location number. A long beep sounds, and the number is cleared from memory.

  If a buzz sounds, you did not successfully clear the memory location. Repeat the process.

Entering a Pause in a Memory Number

In some telephone systems, you must dial an access code (9, for example) and wait for a second dial tone before you can dial an outside number. To enter a 2-second pause, press **REDIAL/PAUSE** at the appropriate point when you store a number. To enter another 2-second pause, press **REDIAL/PAUSE** again.

Illustration

Dialing a Stored Number

Press **TALK/HANG UP**, and when you hear a dial tone, press **MEMORY** then the memory location number. The phone dials the stored number.

Chain Dialing Service Numbers

Note: If you use pulse dialing to dial the service, be sure you have stored a tone entry (**TONE/✳**) in another memory location.

When you hear a dial tone, press **MEMORY** and the memory location number for the service's main number. When the service's main number answers, press **MEMORY** and the memory location numbers for the additional information.

Testing Stored Emergency Numbers

If you store an emergency service's number (police department, fire department, ambulance) and you want to test the stored number, make the test call during the late evening or early morning to avoid peak demand periods. Remain on the line to explain the reason for your call.

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 16 Tuesday, August 17, 1999 12:45 PM

TROUBLESHOOTING

We do not expect you to have any problems with your phone, but if you do, the following suggestions might help. If you still have problems, take the phone to your local RadioShack store for assistance.

SYMPTOM	SUGGESTION
Interference is severe.	Move the remote keypad closer to the base.
	Keep the base and remote keypad away from interference sources such as computers, radio-controlled toys, wireless microphones, wireless alarm systems, wireless intercoms and room monitors, fluorescent lights, and electrical appliances.
	Turn off the interfering device.
	Hang up and redial the number.
The range decreases.	Fully extend the base's antenna and raise it to a vertical position.
	Ensure the antenna is not touching a metal surface.
	Recharge the remote keypad battery pack.
The volume level drops or you hear unusual sounds when someone picks up another phone on the same line.	Hang up the second phone.

Download from Www.Somanuals.com. All Manuals Search And Download.

SYMPTOM	SUGGESTION
The phone does not work.	Ensure **POWER** is set to **ON**.
	Move the remote keypad closer to the base.
	Fully extend the base's antenna and raise it to a vertical position.
	Ensure the phone's modular cord and the AC adapter are correctly and securely connected.
	Recharge the remote keypad's battery pack. (If the battery power is too low, the TALK/LOW BATT. indicator does not light.)
	Reset the security access-protection code by placing the remote keypad in the cradle with **POWER** set to **ON**, disconnect AC power and then reconnect AC power.

If the problem persists, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot locate the problem, take your phone to your local RadioShack store for assistance.

Download from Www.Somanuals.com. All Manuals Search And Download.

CARE AND MAINTENANCE

Your RadioShack ET-548 25-Channel Cordless Headset Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for your phone so you can enjoy it for years.

Keep the phone dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the phone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

Handle the phone gently and carefully. Dropping it can damage circuit boards and cases and can cause the phone to work improperly.

Keep the phone away from dust and dirt, which can cause premature wear of parts.

Wipe the phone with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean your phone.

Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your phone is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is harming the phone lines, the telephone company might ask you to disconnect your phone until you have resolved the problem.

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 19 Tuesday, August 17, 1999 12:45 PM

REPLACING THE BATTERY PACK

If you follow the instructions in "Connecting and Charging the Battery Pack" on Page 7, the battery pack should last about a year. If the battery pack does not hold a charge for more than 2 hours after an overnight charge, replace the battery pack with a new 3.6 volt, 300 milliamp battery pack with a connector that fits the connector pins in the battery pack compartment. You can order a replacement battery pack (RSU-10450971) through your local RadioShack store.

Install the new battery pack as described below, then charge the battery pack for about 15 hours before you use it the first time (see "Connecting and Charging the Battery Pack" on Page 7).

1. Use a Phillips screwdriver to remove the screw on the battery compartment cover on the remote keypad, then remove the cover.

Illustration

2. Gently pull on the battery connector to disconnect it, then remove the battery pack.
3. Slide the battery pack's connector onto the connector pins inside the battery compartment and put the battery pack into the compartment.

Illustration

4. Replace the cover and secure it with the screw.

Cautions:

- You must use a replacement battery pack of the required size and type.
- Be careful not to short the battery pack by touching it with conducting materials, such as rings, bracelets, and keys. The battery pack or conductor might overheat and burn.
- Do not dispose of the battery pack in a fire because it might explode.
- Do not open or mutilate the battery pack.

Download from Www.Somanuals.com. All Manuals Search And Download.

Notes:

- If you have trouble replacing the battery pack, take the phone to your local RadioShack store for assistance.
- To avoid losing numbers stored in memory, try to install and begin charging the new battery pack within 2 minutes of removing the old one.

Important: Your telephone contains a rechargeable nickel cadmium battery pack. At the end of the battery pack's useful life, it must be recycled or disposed of properly. Contact your local, county, or state hazardous waste management authorities for information on recycling or disposal programs in your area. Some options that might be available are: municipal curb-side collection, drop-off boxes at retailers such as your local RadioShack store, recycling collection centers, and mail-back programs.

THE FCC WANTS YOU TO KNOW

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this telephone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

Your phone might cause TV or radio interference even when it is operating properly. To determine whether your phone is causing the interference, turn off your phone. If the interference goes away, your phone is causing the interference. Try to eliminate the interference by:

- Moving your phone away from the receiver
- Connecting your phone to an AC outlet that is on a different electrical circuit from the receiver
- Contacting your local RadioShack store for help

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 21 Tuesday, August 17, 1999 12:45 PM

LIGHTNING

Your telephone has built-in lightning protection to reduce the risk of damage from surges in telephone line and power line current. This lightning protection meets or exceeds FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone during storms to reduce the possibility of damage.

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 22 Tuesday, August 17, 1999 12:45 PM

NOTES

Download from Www.Somanuals.com. All Manuals Search And Download.

Download from Www.Somanuals.com. All Manuals Search And Download.

43-1048.fm Page 24 Tuesday, August 17, 1999 12:45 PM

RadioShack Limited Warranty

This telephone product is warranted against manufacturing defects in material and workmanship for one (1) year from the date of purchase from RadioShack company owned stores and authorized RadioShack franchisees and dealers. Within this period, RadioShack will repair it without charge for parts and labor. Simply **bring your RadioShack sales slip** as proof-of-purchase date to any RadioShack store.

This warranty does not cover damage or failure caused by or attributable to Acts of God, abuse, misuse, improper or abnormal usage, faulty installation, improper maintenance, lightning or other incidence of excess voltage, or any repairs other than those provided by a RadioShack Authorized Service Facility, or transportation costs. **RadioShack is not responsible or liable for indirect, special, or consequential damages arising out of or in connection with the use or performance of the product or other damages with respect to loss of property, loss of revenue or profit, or costs of removal, installation or reinstallation.**

EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. Some states do not allow the limitation or exclusion of incidental or consequential damages and some states do not allow limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser. There will be charges rendered for repairs to the product made after the expiration of the aforesaid one (1) year warranty period.

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

We Service What We Sell *10/95*

RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102

1A7

Printed in Hong Kong

Download from Www.Somanuals.com. All Manuals Search And Download.

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com