

ET-1755 3-Line Phone with Speakerphone

43-1755

OWNER'S MANUAL — Please read before using this equipment.

CONTENTS

Read This Before Installation	2
The FCC Wants You to Know	2
FCC Statement	3
Lightning	3
Selecting a Location	3
On a Desk	4
On a Wall-Plate	4
On a Wall	5
Connecting to Another Phone	6
Connecting the Handset Cord	6
Line Indications	6
Enabling and Disabling Telephone Lines	6
Setting the Dialing Mode	7
Adjusting the Ringer Volume	7
Making/Answering Calls with the Handset	7
Using the Speakerphone	7
Switching Between the Handset and the Speakerphone	8
Adjusting the Volume	8
Using Redial	8
Using Flash	8
Using Mute	8
Using Hold	9
Using Tone Services on a Pulse Line	9
Memory Dialing	9
Storing a Number in Memory ..	9
Entering a Pause in a Memory Number	10
Dialing a Stored Number	10
Chain Dialing Service Numbers	10
Testing Stored Emergency Numbers	10
Using the Phone Number Index Card	10
Using an Optional Headset	11
Troubleshooting	11
Care	12
Service and Repair	12



Thank you for purchasing our RadioShack 3-Line Phone that lets you place or receive calls from three separate telephone lines. The phone's line status indicators show you which line is available, in use, or on hold. The phone's other features include:

Speakerphone — allows hands-free telephone conversations.

20-Number Memory Dialing — lets you store up to 20 numbers in memory for easy dialing.

Data Port Jack — allows you to connect another phone or an answering machine to LINE 2.

Volume Control — lets you control the volume of the sound you hear through the handset, speakerphone, or headset.

Headset Jack — lets you connect an optional headset for added convenience.

Ringer Controls — let you control the ringer's volume.



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! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

 — Warning  — Important
 — Caution  — Note



Auto-Line Selection — automatically selects a line so you do not need to press a line button.

Auto-Ringer Selection — automatically selects the line which is ringing, or LINE 1 when three lines are ringing simultaneously.

Hearing Aid Compatible — lets you use this telephone with hearing aids that have a T (telephone) switch.

READ THIS BEFORE INSTALLATION

This phone is ETL listed to UL standards and meets all applicable FCC standards.

THE FCC WANTS YOU TO KNOW

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 telephone line draws power from the telephone line. We refer to this power draw as the device's ringer equivalence number, or REN on the bottom of your phone.

If you use more than one phone or other device on the line, add up all of the RENs. If the total is more than five (three in rural areas), your telephones might not ring. If ringer operation is impaired, remove a device from the line.

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.

FCC STATEMENT

Your telephone complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC registration number and the REN to your telephone company. Both numbers are on the bottom of the telephone. ☑

LIGHTNING

Your telephone has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the 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 when storms approach to reduce the possibility of damage.

SELECTING A LOCATION

You can use your telephone as a desk phone, mount it on a standard wall plate, or mount it directly on a wall. Select a location that is near the telephone line jack(s).

To take full advantage of many of the phone's features you must have three telephone lines with separate phone numbers. If you have only one phone line, you can order two additional lines from your local phone company.

Your phone comes with one long and one short two-line modular cords, and one long and one short single-line modular cords. The two-line cord has four pins inside the jack. The single-line cord has two pins inside the jack.

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 using jacks and adapters (available at your local RadioShack store), or have the telephone company update the wiring for you. You must use compatible modular jacks that are compliant with Part 68 of *FCC Rules*. ⚡

The USOC number of the single-line jack to be installed is RJ11C (or RJ11W for a wall plate jack). The USOC number for a two-line jack is RJ14C (or RJ14W for a wall plate).



You must not connect your phone to:

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



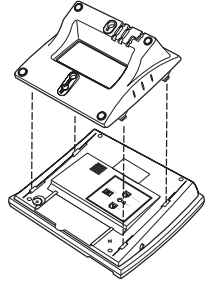
You must use a Class 2 power source that supplies 9V AC and delivers at least 500 mA.

Its plug must fit the phone's **AC 9V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the phone or the adapter.

Always connect the AC adapter to the phone before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the phone.

ON A DESK

1. Insert the mounting bracket's four tabs into the slots on the bottom of the base then slide up to snap the mounting bracket into place.
2. *If you have a two-line phone jack and a one-line phone jack*, plug one end of the supplied two-line long modular cord into **LINE L1/L2** on the bottom of the base, and plug one end of the supplied single-line long modular cord into **L3**. Then route both line cords through the left and middle slots on the mounting bracket.



If you have three single-line phone jacks, you can connect two lines with an optional two-line coupler. Plug one end of the two-line cord into **LINE L1/L2**, and the other end into the coupler's jack. Then plug one end of the supplied long one-line cord into **L3**. Route both line cords through the left and middle slots on the mounting bracket.

3. Insert the supplied AC adapter's barrel plug into **AC 9V** on the bottom of the base. Then route the adapter cord through the right slot on the mounting bracket.
4. Connect the other end(s) of the phone cord(s) to the phone line wall jack(s) and plug the adapter into a standard AC outlet.

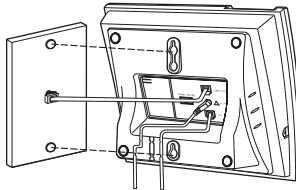
ON A WALL-PLATE

1. Place the flat end of the mounting bracket face up and insert the bracket's four tabs into the matching slots on the bottom of the base. Then slide up and snap the bracket into place.
2. Insert the supplied AC adapter's barrel plug into **AC 9V**, then route the adapter's cord through the left slot on the mounting bracket.
3. *If the wall plate has a single two-line phone jack*, and there is a one-line phone jack nearby, plug one end of the supplied two-line short modular cord into **LINE L1/L2**, and plug the one-line long modular cord into **L3**. Then plug the two-line short modular cord's other end into the two-line wall plate jack, and plug the single-line long cord's other end into the one-line wall jack.

If the wall plate has a single one-line phone jack, and there is a two-line phone jack nearby, plug one end of the supplied one-line short modular cord into **L3**, and plug the two-line long modular cord into **LINE L1/L2**.

Then plug the one-line short modular cord's other end into the wall plate jack, and plug the two-line long modular cord's other end into the two-line wall jack.

4. Align the wall plate studs with the phone's keyhole slots and slide the phone downward to secure it. Then plug the adapter into a standard AC outlet.

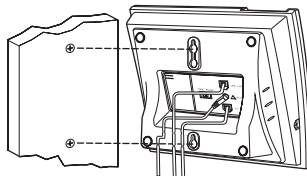


ON A WALL

To mount the phone directly on a wall, you need two screws (not supplied) with heads that fit the keyhole slots on the bottom of the phone. Drill two holes $3^{15}/16$ inches (100 mm) apart. Then thread a screw into each hole, letting the heads extend about $3/16$ inch (5 mm) from the wall.

1. Place the flat end of the mounting bracket face up and insert the bracket's four tabs into the matching slots on the bottom of the base. Then slide up and snap the bracket into place.
2. Repeat Steps 2 and 3 under "On a Desk" on Page 4 to connect the modular line cords and AC adapter. Then route both line cords to the right and middle slots and the adapter cord to the left slot on the mounting bracket.

3. Align the screws on the wall with the phone's keyhole slots and slide the phone down to secure it.



4. Plug the phone cord(s)' other end to the phone line jack(s) and plug the adapter into a standard AC outlet.

CONNECTING TO ANOTHER PHONE

The phone is equipped with a **DATA** jack so you can connect another phone or an answering machine to LINE2. You can plug one end of a modular cord into either **LINE L1/L2** or **L3**, or **DATA** at the right side of the phone, then plug the other end into the jack of another phone or an answering machine. You cannot use LINE 2 while another phone or answering machine is connected to **DATA** and in use. LINE 1 and LINE 3 still function normally. When you are finished using another phone or answering machine, LINE 2 will be available.

CONNECTING THE HANDSET CORD

Plug the supplied coiled handset cord into the jacks on the handset and the left side of the phone. Your local RadioShack store sells a variety of longer coiled handset cords, which are especially useful when you mount the phone on the wall.

LINE INDICATIONS

The line indicators show you which line is in use or on hold. If a line is in use, the indicator lights. If a line is on hold, the indicator flashes.

Indicator	Line
Off	Not in use
On steadily	In use
Flashing rapidly	Ringing

ENABLING AND DISABLING TELEPHONE LINES

1. Press and release **STORE**. The LOWER indicator flashes twice.
2. Press and release **HOLD**.
3. Press and release the line button to select the telephone line you want to enable.

To disable the telephone line, repeat Steps 1–3. ✎

NOTE

- If you do not have three subscribed telephone lines for the phone, be sure to disable the unused line.
- You can enable or disable the telephone lines with the handset on or off the hook.

SETTING THE DIALING MODE

Set **TONE/PULSE** on the bottom of the phone for the type of service you have. If you are not sure which type you have, do this simple test.

1. Set **TONE/PULSE** on the bottom of base to **TONE**.
2. Lift the handset, or press **SPEAKER/HEADSET** to listen for a dial tone.
3. Press any number other than 0. ☞

ADJUSTING THE RINGER VOLUME

Your phone has three ringer volume levels — high, medium, and low. Repeatedly press **VOLUME ▲** or **VOLUME ▼** to adjust the volume level, even when a line is ringing.

MAKING/ANSWERING CALLS WITH THE HANDSET

To make a call, pick up the handset and select a line by pressing **LINE 1**, **LINE 2**, or **LINE 3**. When you hear the dial tone, dial the number.

When you receive a call on a line, the indicator for that line flashes and the phone rings. To answer the call, pick up the handset and the phone automatically selects the ringing line.

To help you tell which line is ringing, each line has a distinctive ring tone. **LINE 1** has a higher tone than **LINE 2** and **LINE 3**. ☞

USING THE SPEAKERPHONE

To make or answer a call using the speakerphone, press **SPEAKER/HEADSET**. The **SPEAKER** indicator lights and the phone automatically selects a free line or the line that is ringing. Or, you can also make or answer a call by pressing **LINE 1**, **LINE 2**, or **LINE 3** to turn on the speakerphone. The **SPEAKER** indicator lights.

To end a speakerphone call, press **SPEAKER/HEADSET**. The **SPEAKER** indicator turns off.

NOTE

- If your phone system requires that you dial an access code (9, for example) before you dial an outside number, do not press that number.
- 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**.

NOTE

- The phone automatically selects the free line if you do not press **LINE 1**, **LINE 2**, or **LINE 3**.
- When you receive a call on a line, the phone automatically selects the line that is ringing. If three lines are ringing at the same time, the phone selects **LINE 1** as priority.
- When one line is in use, and the other line is ringing (for example, **LINE 1** is in use and **LINE 2** is ringing), the **LINE 1** automatically sounds two short beeps once to remind you the **LINE 2** is ringing.
- **LINE 2** and **LINE 3** do not operate during a power failure.

NOTE

- If background noise interferes with the speakerphone's operation, press **MUTE** to turn off the base's microphone while the other party is speaking (see "Using MUTE" on Page 8).
- You cannot use the speakerphone with a headset connected to the phone (see "Using an Optional Headset" on Page 11).
- The speakerphone does not operate without AC power. You cannot operate it during a power failure.

NOTE

- The handset and headset volume are preset to the low volume level, and the speakerphone volume is preset to the fifth volume level.
- The phone beeps once each time it reach the highest or lowest volume level while using the speakerphone.

NOTE

- When you redial a phone number that includes a **FLASH** entry, the phone only redials the numbers you pressed before **FLASH**.
- If you do not have any special phone services, pressing **FLASH** might disconnect the current call.

SWITCHING BETWEEN THE HANDSET AND THE SPEAKERPHONE

To switch from the handset to the speakerphone at any time during a call, press **SPEAKER/HEADSET** so the **SPEAKER** indicator lights. ✓

To switch from the speakerphone to the handset, just lift the handset. The **SPEAKER** indicator turns off.

ADJUSTING THE VOLUME

You can set any of two different volume levels (high, low) for the handset or headset, or eight volume levels for the speakerphone. To increase or decrease the volume when using the handset, speakerphone or connected headset, repeatedly press **VOLUME ▲** or **▼**. ✓

USING REDIAL

You can quickly redial the last number dialed (up to 32 digits) from the selected line.

To use redial with the handset, lift the handset and press the desired line's button, then press **REDIAL**.

To use redial with the speakerphone, press **SPEAKER/HEADSET**, press the desired line's button, then press **REDIAL**.

USING FLASH

FLASH performs the electronic equivalent of a switch-hook signal for special phone services, such as Call Waiting. If you have Call Waiting, press **FLASH** to take an incoming call without disconnecting the current call. Press **FLASH** again to return to the first call. ✓

USING MUTE

During a call, press **MUTE** to talk to someone else in the room without the person on the other end of the line hearing your conversation. The **MUTE** indicator lights and the microphone turns off, but you can still hear the calling party. Press **MUTE** again to resume your conversation.

USING HOLD

To put a call on hold, press **HOLD**. The line indicator flashes. You can then hang up the handset or use the other phone line (or answer another call, for example) without disconnecting the current call.

To resume the call, press that line's button (**LINE 1**, **LINE 2** or **LINE 3**) if the handset is not on the base. If the handset is placed on the base, lift the handset then press that line's button. If you put a call on hold while using the speakerphone, press that line's button. ✓

USING TONE SERVICES ON A PULSE LINE

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

1. Be sure **TONE/PULSE** is set to **PULSE**.
2. Call the service.
3. When the service answers, set ***TONE**. Any additional numbers you dial are sent as tone signals.

After you complete the call and hang up, the phone automatically resets to pulse dialing.

MEMORY DIALING

You can store up to twenty phone numbers in memory, then easily dial a stored number. Each stored number can be up to 24 digits long, including tone and pause entries.

STORING A NUMBER IN MEMORY

Each of the phone's ten memory locations can hold up to two phone numbers — one each in an upper and lower memory location. ✓

1. Press **STORE**. The **LOWER** indicator flashes.
2. Enter the number and any tone or pause entries (see "Using Tone Services on a Pulse Line" and "Entering a Pause in a Memory Number" on Page 10).
3. Select the location where you want to store the number.

NOTE

- You can put a call on hold at one extension and pick up the call at another extension.
- You can alternate between two lines by pressing **HOLD** to put your current line on hold, then pressing the button for the line you want to pick up.
- When a line on the main phone is on hold, that line is on hold on all extensions.
- When you put a call on hold and talk on the other line, the on-hold line beeps to remind you a line is still holding.

NOTE

- You will hear a dial tone during most steps of this procedure. The phone does not actually dial the number as you store it, but you might also hear a busy tone or recorded operator's voice after a few seconds. This is normal.
- 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.
- You can store phone numbers with the handset on or off the hook.
- Each pause entry counts as one memory digit.
- If you make a mistake while entering the number, start again at Step 1.
- To change a number in memory, store a new one in its place.

For an upper memory location, press a memory number button.

*For a lower memory location, press **LOWER**, then a memory number button.*

After completion, the LOWER indicator flashes.

To store additional numbers, repeat steps 1–3.

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. You can store the access code with the phone number. However, you should also store a pause after the access code to allow the outside line time to connect. To do so, press **PAUSE** to enter a 3-second pause. For a longer pause, press **PAUSE** again. ☑



Each **PAUSE** entry uses one digit of memory.

DIALING A STORED NUMBER

To dial a stored number, lift the handset or press **SPEAKER/HEADSET**, then:

To dial a number stored in upper memory, press the desired memory location number.

*To dial a number stored in lower memory, press **LOWER** then the desired memory location number.*

CHAIN DIALING SERVICE NUMBERS

You can make a call using more than one of the phone's memory locations. This is called chain dialing. Chain dialing is useful for dialing special services such as alternate long distance or bank-by-phone.

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 hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.


USING THE PHONE NUMBER INDEX CARD

1. Insert a small flat-blade screwdriver into the slot on the top of the base's plastic cover, then lift and remove the cover.

2. Write the name or number next to the appropriate memory location on the provided card. The card has an upper and lower position for each memory location.
3. Insert the plastic cover's tabs into the slots on the base, align the memory buttons with the cover and carefully press down on the cover to secure it.

USING AN OPTIONAL HEADSET

Your phone is equipped with a headset jack on the base, so you can connect an optional headset. 

1. Insert the headset's $\frac{3}{32}$ -inch (2.5-mm) plug into the  jack on the right side of the base.
2. Place the headset on your head with the earpiece over either ear and adjust the microphone boom until it is about even with your chin.
3. Press **SPEAKER/HEADSET** to make or receive calls.
4. When you finish the conversation, press **SPEAKER/HEADSET** to hang up.

TROUBLESHOOTING

We do not expect you to have any problems with your phone, but if you do, the following suggestions might help.

Problem	Solution
Low volume or unusual sounds.	Someone has picked up another phone on the same line. Hang up the other phone.
Phone does not work or works poorly.	Check the TONE/PULSE setting.
	Check the phone line and AC adapter connections. Only LINE 1 can work as a basic phone during an AC power failure.
The call is too noisy (static or interference).	Hang up and redial the number.
All line indicators light, but there is no dial tone on any line.	Check that the modular cord is properly connected at both ends.

NOTE

- Connecting a headset disconnects the handset's earpiece and microphone.
- The headset does not operate during a power failure.

If you still have problems, disconnect the phone. If other phones on the same line(s) work properly, the fault is in this phone or its installation. If you cannot find the problem, take your phone to your local RadioShack store for assistance.

CARE

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

SERVICE AND REPAIR

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

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year 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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