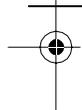


Cat. No. 43-980

OWNER'S MANUAL

Please read before using this equipment.

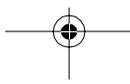
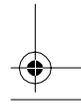
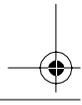
System 360



Caller ID with Callback



RadioShack™

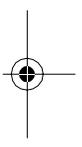
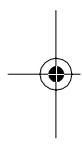




Warning: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

	CAUTION	
RISK OF ELECTRIC SHOCK. DO NOT OPEN.		

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



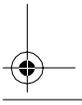
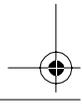
This symbol is intended to alert you to the presence of un-insulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

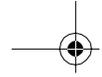


This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

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FEATURES



Your RadioShack System 360 Caller ID with Callback is the latest in telephone technology. The system displays the caller's telephone number (and name, if available in your area) and the current date and time, as provided by your local phone company to Caller ID service subscribers. The system's callback feature lets you dial a caller's number with the press of a single button.



The system stores and displays up to 64 single (number only) or multiple (name and number) Caller ID records.



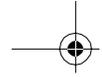
Your System 360 includes these features:

VIP Call — lets you mark up to 32 stored names and phone numbers as important callers. Then, when those callers call, the system sounds a distinctive tone.

New Call Counter — displays the number of new calls you have received.

DELETE Button — lets you erase Caller ID records one at a time or all at once.





Time and Date Display — displays the current time and date as provided to Caller ID service subscribers by your local telephone company.

Message Waiting Indicator — appears when you have received a voice mail message (if you subscribe to the message waiting service from your local phone company).



Large Liquid Crystal Display — makes it easy to see caller information and the current time and date.



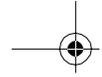
Contrast Control — lets you adjust the display's contrast for your own particular preference.

REVIEW Buttons — let you easily scroll through all Caller ID records stored in memory.

Easy Installation — the system easily connects to your telephone line so you can quickly begin using it.

Mounting Options — you can place the system on a desk, shelf, or table, or mount it on a wall.





Note: You need four AAA batteries (not supplied) to power the System 360.

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

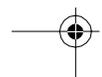
We recommend you record the system's serial number here. The number is on the system's bottom panel.

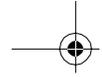
Serial Number: _____



Important Information:

- To use this system, you must be in an area where Caller ID service is available, and you must subscribe to the service.
- Your system displays the caller's name only if this feature is available in your area and you subscribe to it.





FCC INFORMATION



We have designed your System 360 to conform to federal regulations, and you can connect it to most telephone lines. However, each Caller ID system (and each device, such as a telephone or answering machine) that you connect to the telephone line draws power from the line. We refer to this power draw as the system's *ringer equivalence number* or REN. The REN is shown on the bottom of the system.

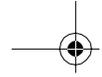


If you use more than one telephone or other device on the line, add up all of the RENs. If the total is more than five, your telephone might not ring. In rural areas, a total REN of three might impair ringer operation. If ringer operation is impaired, remove a device from the line.



Your system complies with Part 68 of *FCC Rules*. You must, upon request, provide the Federal Communications Commission (FCC) registration number and the REN to your telephone company. Both numbers are shown on the bottom of the system.



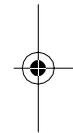


Note: You must not connect your System 360 to:

- Coin-operated systems
- Party-line systems
- Most electronic key telephone systems

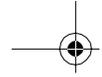


In the unlikely event that your System 360 causes problems on the phone line, the phone company can temporarily disconnect your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises 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 system. The phone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

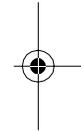




This system complies with the limits for a Class B device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area. However, your System 360 might cause TV or radio interference even when it is operating properly.

To eliminate interference, you can try one or more of the following:

- Reorient or relocate the radio or TV receiving antenna
- Increase the distance between the System 360 and the radio or TV
- Use outlets on different electrical circuits for the System 360 and the radio or TV

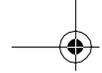


Contact your local RadioShack store if the problem continues.



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PREPARATION

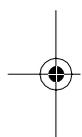


INSTALLING BATTERIES/SETUP

You need four AAA batteries (not supplied) to power the system. For the longest operation and best performance, we recommend alkaline batteries, such as RadioShack Cat. No. 23-558. (illustration)

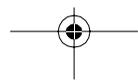
Cautions:

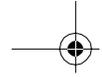
- Always use fresh batteries of the required size and type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.



Follow these steps to install batteries and program the system. (illustration)

Note: When replacing the batteries, install the new ones within 1 minute, or the system's date and time will be lost. (The Caller ID information, however, stays stored in the system's memory.)

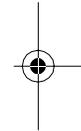
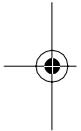




1. If you are replacing the batteries, unplug the phone line and the phone's cord from the system.

2. Use a Phillips screwdriver to remove the battery compartment screw on the bottom of the system, then slide the cover off in the direction of the arrow on the cover's door.

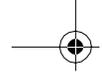
(illustration)



3. Insert four fresh AAA batteries into the compartment as indicated by the polarity symbols (+ and -) marked inside the compartment.

(illustration)





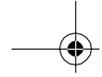
-
4. Turn the system over so you can see the display. After you install batteries, the system beeps and displays **FA640 REV 1.8** (information about the system's software), then **SET LANGUAGE** for a few seconds, then **ENGLISH** (the default display language) appears for about 45 seconds.



(illustration)

5. To select another language, while **ENGLISH** appears, press **REVIEW ▲** once to display French or twice to display Spanish.



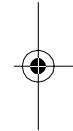


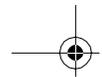
Notes:

- The display shows **ENGLISH** again if you press **REVIEW ▲** a third time.
- If you do not press any key within 45 seconds after pressing **REVIEW ▲**, the module automatically selects English. Go to Step 7.



6. Press **▼ REVIEW** to store the selected language. The module beeps, and **000** and **SET AREA CODE** (English), **CODIGO DE AREA** (Spanish), or **CHOISIR ZONE** (French) appears. The first **0** flashes.





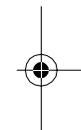
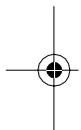
-
-
7. Within 45 seconds, repeatedly press **REVIEW** ▲ until the first digit of your area code appears, then press ▼ **REVIEW** to set the digit. The second 0 flashes.

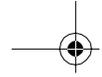
Notes:

- If you make a mistake while setting the area code, press **DELETE**. The cursor moves to the first digit of the area code. Then repeat Steps 7 and 8 to reset the area code.
- If you do not press any key within 45 seconds in this step or Step 8, the system automatically sets the area code to **000**. If this happens, remove the batteries, wait about 15 seconds (to reset the memory), then begin again from Step 3.

8. Repeat Step 7 to set the second and third digits of your area code.

When you enter the area code's last digit, the system beeps once and displays **12:00AM 1/01**.





The telephone company sends the correct time with each incoming call, so the correct date and time are automatically set when the system receives its first call.

9. Replace the battery cover and the screw. If you are replacing the batteries, reconnect the phone lines.

When  flashes in the upper right corner of the display or the display dims, replace the batteries.

Cautions:

- Always remove old or weak batteries. Batteries can leak chemicals that can damage your system.
- Dispose of dead batteries promptly and properly; do not bury or burn them.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

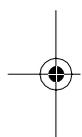




ADJUSTING THE DISPLAY CONTRAST

To increase the display contrast, hold down **DELETE** while repeatedly pressing **REVIEW ▲**.

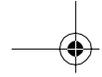
To decrease the display contrast, hold down **DELETE** while repeatedly pressing **▼ REVIEW**.



(illustration)

Note: Do not hold down **DELETE** without also pressing one of the **REVIEW** keys. You could accidentally erase the call memory if you hold down only **DELETE**.





CONNECTING THE SYSTEM

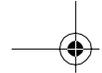
Connecting to a Phone

(illustration)



1. Disconnect the telephone line cord from the phone and plug it into the system's **LINE** jack.
2. Plug one end of the supplied line cord into the system's **PHONE** jack.
3. Plug the other end of the cord into the phone's jack.





Connecting to an Answering Machine

(add new illustration)



1. Disconnect the telephone line cord that connects your answering machine to your phone from the answering machine's jack. Then plug it into the system's **PHONE** jack.
2. Plug one end of the supplied line cord into the system's **LINE** jack.
3. Plug the cord's other end into the answering machine's jack.
4. Set your answering machine to answer after two or more rings. This gives the System 360 time to record information about the call that the phone company sends between the first and second rings.





Note: Some answering machines block Caller ID information from the System 360. If this happens, you might have to disconnect the answering machine.

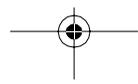
MOUNTING THE SYSTEM

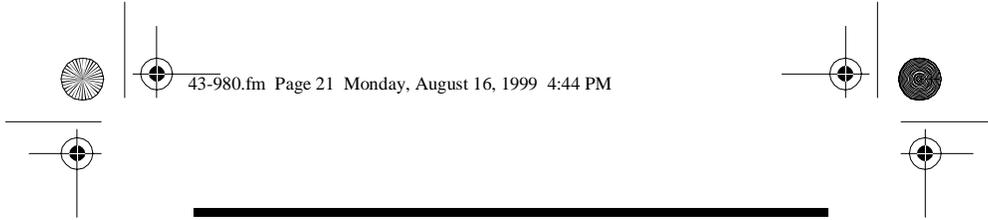
You can place the System 360 directly on a desk, shelf, or table, or mount it on a wall using the supplied mounting bracket and screws.

Follow these steps to mount the system on a wall.

1. Select a location near the phone line jack. Then, using the round holes in the mounting bracket as a template, mark the mounting screw locations on the wall. (illustration)

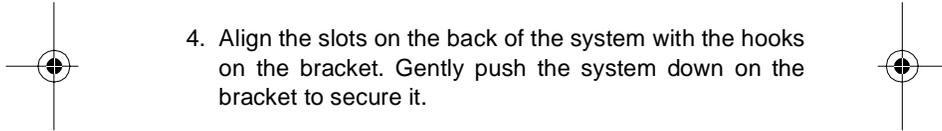
2. Drill two holes about $\frac{1}{8}$ inch in diameter in the wall at the marked locations.





3. While holding the bracket against the wall, thread a screw through each round hole in the bracket, then tighten the screws.

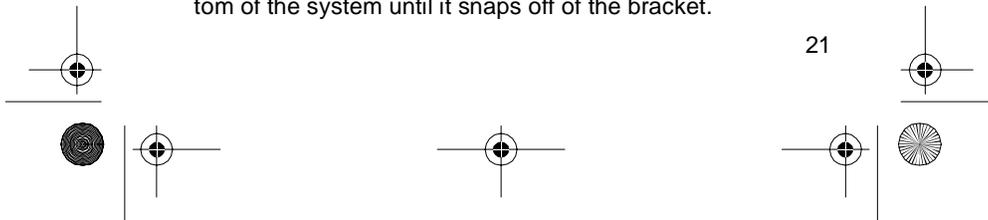
(illustration)



4. Align the slots on the back of the system with the hooks on the bracket. Gently push the system down on the bracket to secure it.

(illustration)

To remove the system from the bracket, press up on the bottom of the system until it snaps off of the bracket.





OPERATION



RECEIVING CALLS

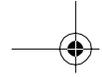
Caller ID is a service provided by your telephone company. When you subscribe to this service, the telephone company sends the caller's telephone number (and name, if available) and the call's date and time between the first and second rings. The system receives and displays this information for each call and updates the display with the current date and time. The display also shows if caller information is not available or if the number is blocked by the sender (see "Displayed Call Information" on Page 26).



CALL flashes during a new incoming call, the new call indicator flashes, and the call record shows for 20 seconds, then the number of new calls and **NEW CALLS** appears. The new call indicator slowly flashes until you review a call (see "Reviewing Call Records" on Page 24).

Note: If you have a phone that has a hold feature, we do not recommend using hold for very long. The Caller ID information sent by the phone company might disconnect a caller on hold if a new call comes in.





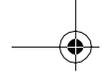
If the new call indicator flashes rapidly while the phone is ringing and you see **PRIVATE CALL**, the caller is blocking their name or telephone number from being sent.

If you subscribe to your phone company's message waiting service, your system can inform you when the phone company has messages waiting. If the new call indicator flashes slowly and you see **MESSAGE WAITING**, you have a voice message in your mailbox. This remains until you retrieve the message or delete the call.



(illustration)





REVIEWING CALL RECORDS

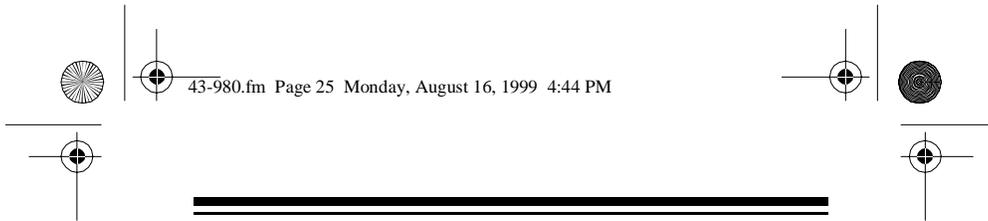
Each time you receive a call, your system saves a call record in memory that you can review later or while you are on the phone. Your system saves up to 64 call records, then (for subsequent calls) it replaces the oldest call record with each new one.

A stored call record includes:

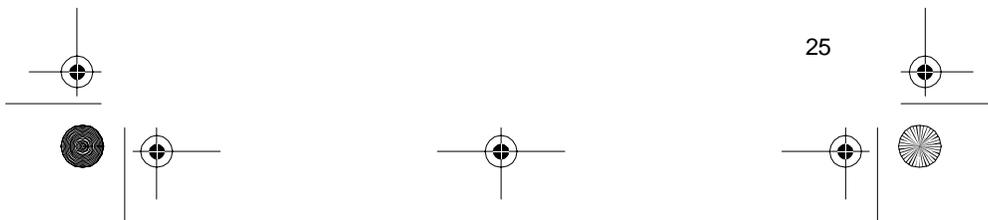
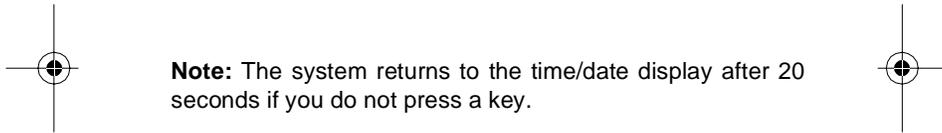
- Call number (order the call is received)
- Time and date of the call
- Caller's telephone number
- Caller's name (if available)

Repeatedly press **REVIEW ▲** to see more recent call records or **▼ REVIEW** to see older call records.





(illustration - show REVIEW buttons)



Displayed Call Information

The system can display the following information:

Description	Display (English, French, Spanish)
Appears the first time you review a new call record. xx is the number of new calls.	XX NEW CALL(S) (all languages)
The caller has blocked the Caller ID Information from being sent.	-PRIVATE CALL- APPEL PERSON- NEL LLAMADA PRI- VADA
Appears when you reach the end of your call records. Press the other REVIEW key to see them again.	--END-- --FIN-- --FIN--
Appears if the caller is not within a Caller ID service area. No caller information appears.	-OUT OF AREA- -HORS ZONE- -FUERA DE AREA-

Description	Display (English, French, Spanish)
Appears if the Caller ID information was garbled, or if there was an error during the transmission of Caller ID information. A - appears where the data is lost.	----ERROR---- ----ERREUR---- ----ERROR----
Appears if there are no call records in the system's memory when you press a REVIEW key.	NO CALLS AUCUN APPELS NO LLAMADAS
Appears when a message is waiting (if you subscribe to your phone company's message waiting service).	MESSAGE WAITING MES. EN ATTENTE MENSAJE ESPERA
Appears after the system dials a number when you press CALLBACK .	PICKUP PHONE DECROCHEZ LEVANTAR TEL
Appears to prompt you to set the area code.	SET AREA CODE CHOISIR ZONE CODIGO DE AREA



DELETING CALL RECORDS

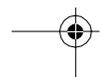
Deleting a Single Call

Note: You cannot delete a call marked as a VIP call by using only the steps in this section. See "Using VIP Calls" on Page 31.



1. Repeatedly press either **REVIEW** key until the call you want to delete appears.
2. Press **DELETE** twice.

(illustration)



Deleting All Calls

1. Repeatedly press either **REVIEW** key until **--END--** appears.
2. While **--END--** appears, hold down **DELETE** until **NO CALLS** appears.

USING CALLBACK

When a phone number you want to dial appears on the display, you can press **CALLBACK** to automatically dial it. **DIALING** appears, then the phone number appears. Then, after the system dials the number, **PICKUP PHONE** appears.

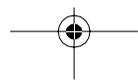
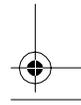
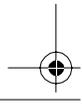
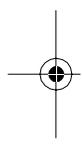
(illustration)

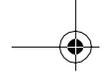


To complete the call, pick up the phone within 4 seconds after you see **PICKUP PHONE**. If you do not pick up the phone within 4 seconds, **PICKUP PHONE** disappears and the system does not complete the call. Otherwise, press **CALLBACK** again to redial the number.

Notes:

- If the phone number's area code matches the area code you stored, the system simply dials the phone number. If the phone number's area code does not match the area code you stored, the system automatically dials a 1 before dialing the phone number. Or, press **CALLBACK** twice to set up the system so it does not dial a 1 before dialing the phone number.
- If you did not store an area code while installing the batteries, the system displays **SET AREA CODE** for a few seconds. Follow Steps 6–8 under "Installing Batteries/ Programming the System" on Page 11 to store the area code. Then press **CALLBACK** to dial the number again





Calling the Last Reviewed Number

To call the phone number in the last call record you reviewed, press **CALLBACK** when the current time and date appear. The system dials the number and displays **PICKUP PHONE**. To complete the call, pick up the phone within 4 seconds after **PICKUP PHONE** appears.



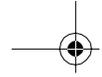
USING VIP CALLS



If you receive a call from an important caller (someone you call frequently, for example), you can mark that caller's call record as a VIP call. That way, each time you receive a call from that person's number, the system sounds 4 quick beeps each time the phone rings until you answer the call.

You can mark up to 32 call records as VIP calls, and review and delete the marks at any time.





Notes:

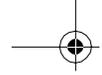
- The system protects VIP call records, to make it difficult to delete them by mistake. To delete a VIP call record, you must first unmark it using the steps in “Unmarking a VIP Call Record” on Page 33 then delete it using the steps in “Deleting a Single Call” on Page 28.
- If you try to mark more than 32 call records as VIP calls, the system beeps 4 times to indicate its memory is full.

**Marking a Call Record as a VIP Call Record**

Hint: If there is no call record for a caller you want to assign as a VIP caller, have the person call you. Then, mark that call record as a VIP call record.

1. Repeatedly press **REVIEW ▲** or **REVIEW ▼** to display the call record you want to mark.
2. Hold down **CALLBACK** until **PRIORITY** appears on the display and the system beeps once.





As you press **REVIEW ▲** or **REVIEW ▼** to review stored records, **PRIORITY** appears on each record marked as a VIP call record.

Unmarking a VIP Call Record

1. Repeatedly press **REVIEW ▲** or **REVIEW ▼** to display the VIP call record you want to unmark.
2. Hold down **CALLBACK** until **PRIORITY** disappears from the display and the system beeps once.



TROUBLESHOOTING

If your system is not working as it should, these suggestions might help you eliminate the problem.

Problem	Solution
Blank screen	Battery installation — Replace or reinstall the batteries as described in “Installing Batteries/Programming the Module” on Page 11.
	Contrast control — Adjust the contrast as described in “Adjusting the Display Contrast” on Page 17.
You have an incoming call, but do not receive any Caller ID information.	Someone picked up a telephone on the same phone line before the system recorded the call record. This is not a malfunction. No data was sent by the phone company with the call (-NO DATA SENT- appears). This is not a malfunction.



CARE AND MAINTENANCE



Your RadioShack System 360 Caller ID with Callback is an example of superior design and craftsmanship. The following suggestions will help you care for your system so you can enjoy it for years.



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



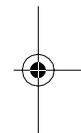
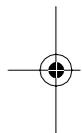
Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

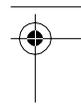
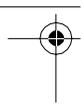


Keep the system away from dust and dirt, which can cause premature wear of parts.



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

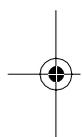




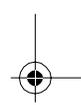
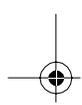
Use only fresh batteries of the required size and type. Batteries can leak chemicals that damage your system's electronic parts.

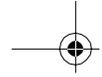


Wipe the system with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.



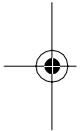
Modifying or tampering with the system's internal components can cause a malfunction and might invalidate your system's warranty and void your FCC authorization to operate it. If your system is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is affecting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





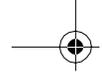
LIGHTNING

Your system has built-in protection circuits to reduce the risk of damage from surges in telephone and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your system.



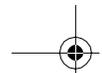
Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug the telephone system during storms to reduce the possibility of damage.





NOTES





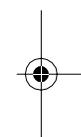
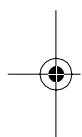
Limited One-Year Warranty

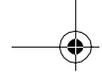
This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS 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 the limitations on how long an implied warranty lasts or the exclusion 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.

(Continued)





(Continued) 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.

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