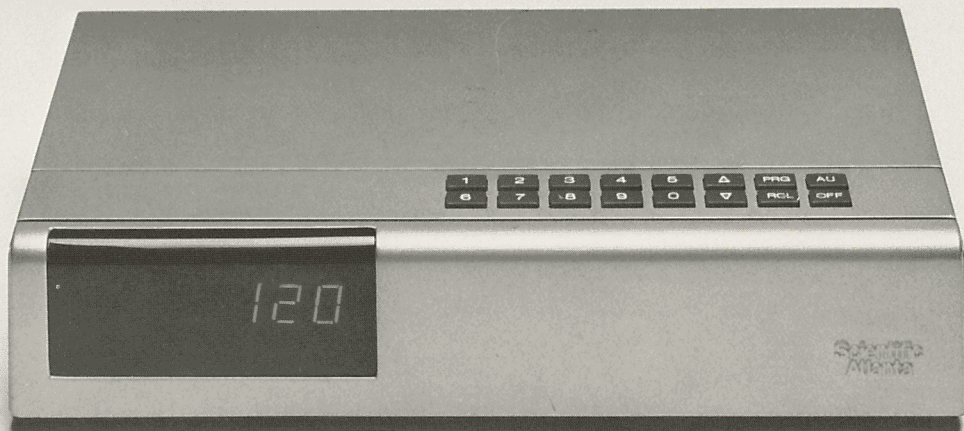# Operating the Series 8500 Set-Top Terminal

Cable Television Subscribers' Guide

Scientific Atlanta

Operating the Series 8500 Set-Top Terminal

Your cable company has installed the Scientific-Atlanta Series 8500 set-top terminal in your home so you can enjoy a wide range of cable television programming. Please use the program guide supplied by the cable company for actual channel listings.

With the Series 8500 set-top terminal, you can request channels one at a time and you can easily scan the many available channels before selecting one program of interest. The Series 8500 set-top terminal offers a twenty-channel memory so you can quickly survey programs on your favorite and most frequently watched channels. These simple instructions tell how to use all the features of your set-top terminal, including numerical channel selection, channel step through, favorite channel recall and parental control.

A hand-held remote control unit is also available from your cable operator. The added convenience of remote control enhances your enjoyment of the wide variety of channels offered on your cable system.

`OFF` On/Off

Insert the electrical power plug from the television set into the outlet on the back of the set-top terminal. Now you can turn the TV on by pressing any button on the set-top terminal or remote control unit. Turn the television and the set-top terminal off by pressing `OFF`.

`0` Numerical Channel Selection

Select a channel simply by pressing the corresponding numbers on the set-top terminal or remote control unit keypad. For channels 1 through 9, press the `0` button first (channel 6 = `0` `6`). If you enter a single digit only, the set-top terminal will automatically add the leading `0` when four seconds elapse. The channel number will appear on the set-top terminal's bright red digital read out.

`△` `▽` Channel Step Through

When you press the `△` button, the set-top terminal will automatically tune to the next higher channel in your cable television subscription package. By pressing the `▽` button, the set-top terminal will tune to the next lower channel in your subscription package.

Caution: To reduce the risk of electric shock, do not remove cover. No user-serviceable parts inside. Refer servicing to your cable operator.

1 2 3 4 5 △ PRG AU

6 7 8 9 0 ▽ RCL OFF

RCL PRG Favorite Channel Recall

Out of the dozens of channels available via cable TV, it is possible you will discover several favorites. Or perhaps you will want to keep track of several programs on different channels over the course of an evening.

You can program from one to twenty channels into memory for instant recall. Press the program button PRG to begin adding channels to the memory. The letters "PR" will appear on the digital read out. Enter one at a time the channel numbers you want put into memory. For channels 1 through 9, enter a 0 first to make a two-digit number, or wait four seconds and the 0 will register automatically. Watch the digital read out to make sure each entry is accepted.

When you are finished adding channels to the memory, press the recall button RCL to set the memory. Then press RCL to step through the channels you have recorded. Each time you press RCL, the terminal will change to the next channel in memory.

When PRG is pressed again, the channel memory is erased and you can enter a new series of channel numbers. This function can be repeated as often as desired so different people watching TV at different times can all enjoy this convenience feature.

AU Parental Discretion

To view channels subject to parental control, first press the authorization button AU. Then enter the five-digit access code supplied by your cable company. After the code number is entered, all channels subject to parental control can be tuned until the set-top terminal is turned off.

If a controlled channel is requested without entering the access code first, a blank screen will appear. No picture or sound from the requested channel will enter the home.

⚠ Please read all literature accompanying the Series 8500 set-top terminal. Important operating, maintenance and safety instructions are included.
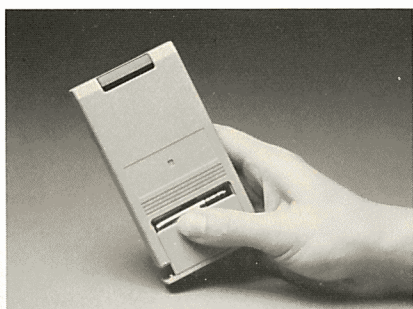
⚠ Dangerous voltage exists within the set-top terminal enclosure that could cause electric shock.
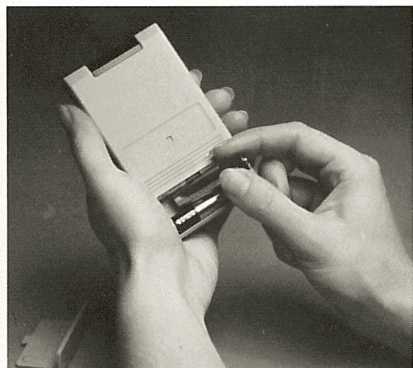
Remote Control Unit

The lightweight remote control unit provides added convenience for cable tele-vision viewing. With more channels available than ever before, the ease of remote control enables you to quickly survey the many programs offered with-out leaving your seat. Your cable company can furnish the remote control unit without a service call.

All set-top terminal functions can be duplicated on the remote control unit keypad. Point the remote control unit in the direction of the set-top terminal when making channel selections, and when requesting parental control authori-zation or favorite channel recall.
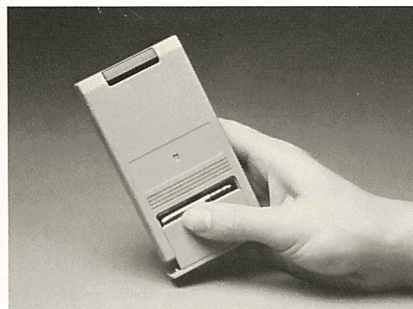
The remote control unit is powered by two "AAA" batteries. Alkaline batteries offer the longest battery life. If the remote control unit does not respond to keypad entries, replace the batteries following these steps:

1. Press down on the spot marked OPEN on the back of the remote control. Push away from the unit to remove the battery cover.

2. Replace the old batteries with new batteries. Make sure the positive (+) and negative (−) poles marked on the batteries match the poles marked in the remote control unit.

3. Snap the battery cover back into place.

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IMPORTANT
Rules for Safe Operation
Series 8500 Set-Top Terminal

1. All the safety and operating instructions should be read carefully before the set-top terminal is operated. These safety instructions and the operating instructions should be retained for future reference.
2. All operating and use instructions should be followed. Heed all warnings and cautions in the instructions and on the terminal.
3. Before cleaning, unplug the terminal from the wall outlet. Do not use liquid cleansers or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use the terminal near water or expose the terminal to rain.
5. Slots and openings on the terminal are provided for ventilation and to ensure reliable operation of the terminal. To prevent overheating these openings must not be blocked or covered. The openings should never be blocked by placing the terminal on a bed, sofa, rug, or other similar surface. The terminal should never be placed near or over a radiator or heat register. The terminal should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided.
6. This terminal should be operated only from a 120V, 60 Hz outlet. Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
7. This terminal is equipped with a polarized plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
8. The power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the terminal.
9. For added protection of the terminal against lightning during a storm, unplug it from the wall outlet and disconnect the cable

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IMPORTANT
Rules for Safe Operation
Series 8500 Set-Top Terminal

system input wire. Also do this if the terminal will be left unattended or unused for a long period of time. This will prevent possible damage to the terminal from lightning and power-line surges. Your cable system should be grounded to provide some protection against voltage surges and built-up static charges. If you have questions about this, ask your cable operator.

10. Never push objects of any kind into the terminal through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the terminal.

11. Do not attempt to service this terminal yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

12. Damage requiring service— Unplug the terminal from the wall outlet and refer servicing to your cable operator under the following conditions:

    a. When the power-supply cord or plug is damaged.

    b. If liquid has been spilled, or objects have fallen into the terminal.

    c. If the terminal has been exposed to rain or water.

    d. If the terminal does not operate normally or exhibits a distinct change in performance, this may indicate a need for service. First however, unplug the unit from the wall outlet. Wait 30 seconds and plug the terminal back into the outlet. Check the unit's performance. If the unit still exhibits poor performance, call your cable operator.

    e. If the terminal has been dropped or the enclosure has been damaged.

13. Upon completion of any service or repairs to the terminal, ask the service technician to perform safety checks to determine that the terminal is in proper operating condition.

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