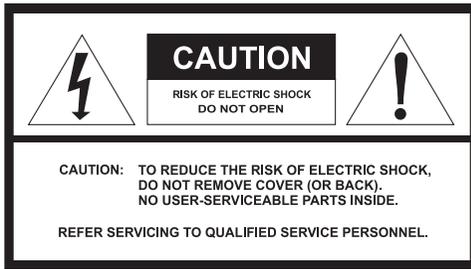


CFT2200 USER GUIDE





Graphical symbols and supplemental warning marking locations on bottom of terminal

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION:
TO PREVENT ELECTRICAL SHOCK, DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE, OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point, within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This installation should be made by a qualified service person and should conform to all local codes.

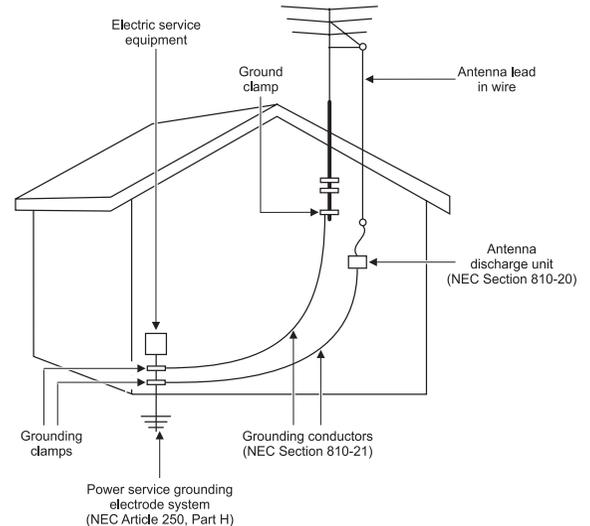
REPAIRS:

If you find the unit in need of repair, contact your cable system operator for repair or replacement.

NOTE TO CATV SYSTEM INSTALLER:

This reminder is provided to call CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close as possible to the point of cable entry as practical.

EXAMPLE OF ANTENNA GROUNDING



NEC=NATIONAL ELECTRICAL CODE

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IMPORTANT SAFEGUARDS

1. READ INSTRUCTIONS – All the safety and operating instructions should be read before the appliance is operated.

2. RETAIN INSTRUCTIONS – The safety and operating instructions should be retained for future reference.

3. HEED WARNINGS – All warnings on the appliance and in the operating instructions should be adhered to.

4. FOLLOW INSTRUCTIONS – All operating and use instructions should be followed.

5. CLEANING – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. ATTACHMENTS – Do not use attachments not recommended as they may cause hazard.

7. WATER AND MOISTURE – Do not use this equipment near water; for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

8. ACCESSORIES – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall causing serious injury and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the equipment. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9. VENTILATION – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the equipment and to protect it from overheating. The openings should never be blocked by placing the product on a bed, sofa, rug, or similar surface. Equipment should never be placed near or over a radiator or heat register, or in a built-in installation such as a bookcase or rack unless proper ventilation is provided.

10. POWER SOURCES – This product should be operated only from the type of power sources indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your local

power company. For equipment intended to operate from battery power, or other sources, refer to the operating instructions.

11. GROUND OR POLARIZATION – This equipment may be equipped with a polarized alternating-current line 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.

12. ALTERNATIVE WARNINGS – This equipment may be equipped with a 3-wire grounding-type plug, a plug having a third (grounding) pin. This pin will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

13. POWER CORD PROTECTION – 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 appliance.

14. OUTDOOR ANTENNA GROUNDING – If an outside antenna or cable system is connected to the equipment, be sure the antenna or cable system is grounded as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the lead in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements to the grounding electrodes. See figure on previous page.

15. LIGHTNING – For added protection for this equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power line surges.

16. POWER LINES – An outside antenna system should not be located in the vicinity of overhead power lines or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them may be fatal.

17. OVERLOADING – Do not overload wall outlets and extension cords as this can result in a risk of fire or electrical shock.

18. OBJECT AND LIQUID ENTRY – Never push objects of any kind into this equipment through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electrical shock. Never spill liquid of any kind on the product.

19. SERVICING – Do not attempt to service this equipment yourself as opening or removing covers may expose you to dangerous voltage or other hazards, refer all servicing to qualified service personnel.

20. DAMAGE REQUIRING SERVICE – Unplug this equipment from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power supply cord or plug is damaged.
- If the equipment has been exposed to rain or water.
- If liquid has been spilled, or objects have fallen into the equipment.
- If the equipment does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the equipment to its normal operation.
- If the equipment has been dropped or cabinet has been damaged.
- When the equipment exhibits a distinct change in performance, indicating a need for service.

21. REPLACEMENT PARTS – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

22. SAFETY CHECK – Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the product is in proper operational condition.

23. TELEPHONE EQUIPMENT – Observe the following precautions when installing telephone modem equipment:

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in a wet location unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone lines have been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

CFT2200 USER GUIDE

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CFT2200 USER GUIDE

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W E L C O M E T O C A B L E T E L E V I S I O N

Your cable operator has installed the state-of-the-art CFT2200 set-top terminal in your home. The CFT2200 brings unsurpassed audio and video quality to your TV viewing. And, it is simple to set up and easy to operate.

The CFT2200 features an easy-to-use on-screen display (OSD) system that enables you to create a list of favorite channels, set up sleep and alarm timers, and establish passwords that control the programs your children watch.

The beginning of this guide introduces you to the CFT2200 and shows a variety of typical hookups for your entertainment system. The guide then shows you how to use the OSD system for viewing television.

To make the most of your new terminal, take the time to read through this guide. You should also read through the guide that came with your remote control.

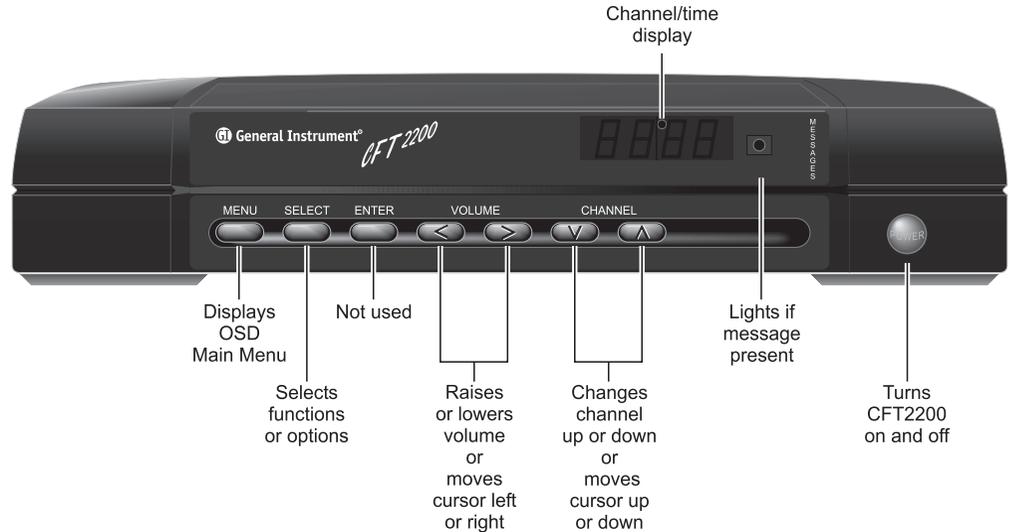
YOUR CFT2200 INCLUDES:

- Remote control**
- Parental control by channel**
- Favorite channel recall**
- Sleep and alarm timers**
- If offered in your area,
Pay-Per-View**

BEFORE YOU START...

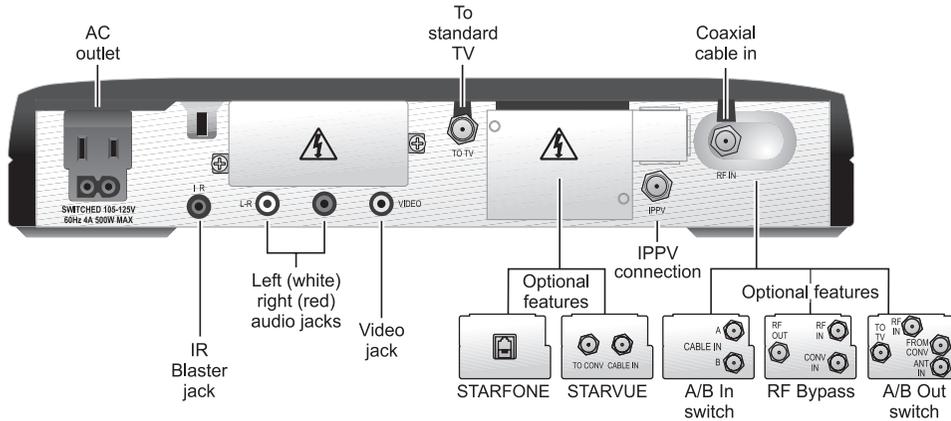
FRONT PANEL

You can change channels, control volume, and access on-screen menus with the buttons on the front panel or with the keys on your remote control.



...CHECK IT OUT

Your cable operator installed the CFT2200 in your home, so you should not need to make any component connections. However, you may need to add a component, such as a VCR, or move your CFT2200. To make this easier, take a moment to look at the rear panel of the CFT2200 and see how it is connected. You might also want to look at the basic hookup diagrams on pages 6 through 8, or even record the exact connections of your CFT2200 on page 9. Then if you need to move your TV system, you can restore the connections with little interruption to service.



REAR PANEL

Caution: As you should with any electrical appliance, unplug the terminal before touching the connections.

BASIC OPERATION

TURNING ON AND OFF

The **POWER** button on the front panel and on the remote control turns the CFT2200 on and off. If you are using a universal remote control, make sure it is set to control the CFT2200.

CHANGING CHANNELS

Use the **CHANNEL** buttons on the front panel or the **CHAN** key on the remote control to change channels.

When you tune to a different channel, the channel status screen appears. This screen includes the channel descriptor and information about special features that have been set (for example, parental control and sleep alarm timers).

The channel status screen disappears after five seconds. Press **SELECT** on the remote control to remove it immediately.

ADJUSTING VOLUME

Use the **VOLUME** buttons on the front panel or the **VOL** key on the remote control to adjust the volume. When you adjust the volume, the volume scale appears on the screen. To turn the sound off and on, use the **MUTE** key on the remote control.

The CFT2200 has a volume setting for best sound quality on your stereo or TV. When you reach this setting, the words **BEST STEREO** appear.

DISPLAYING THE MAIN MENU

Use the **MENU** button on the front panel or the **MENU** key on the remote control to display the OSD Main Menu. Use the **VOLUME** and **CHANNEL** buttons on the front panel, or the cursor keys on the remote control, to highlight your choice and then press **ENTER** to choose.

CONNECTING TO YOUR TV SYSTEM

Your cable operator already installed the CFT2200 in your home. But at some point you may want to add a VCR or connect your stereo system to your TV. The best hookup for your TV system depends on how your terminal is equipped and what you want to connect to it.

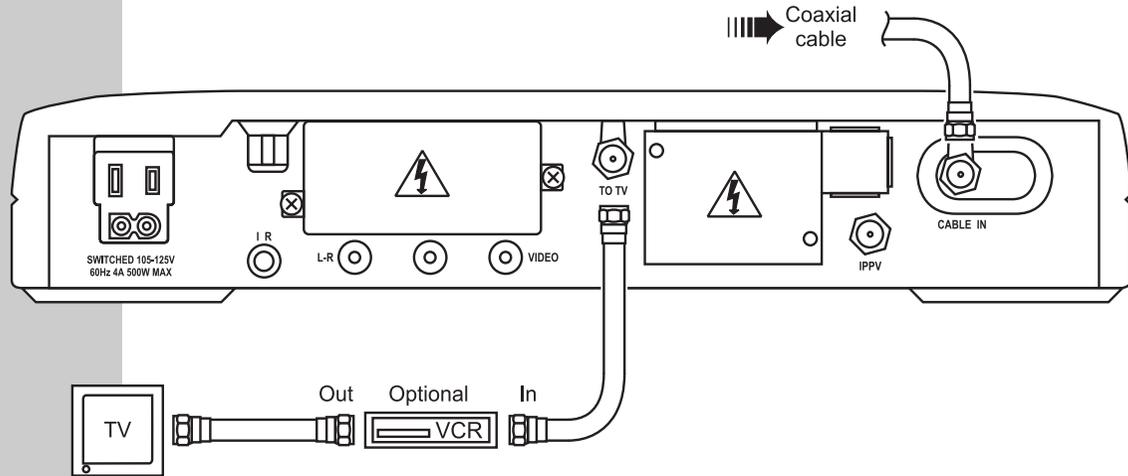
To do your own hookup, you will need the correct cables:

- For most hookups, use coaxial cable equipped with F-type connectors.
- If you are using the audio or video outputs from the CFT2200, you will need cables equipped with RCA-type connectors.

CONNECTING TO YOUR TV SYSTEM

BASIC HOOKUP

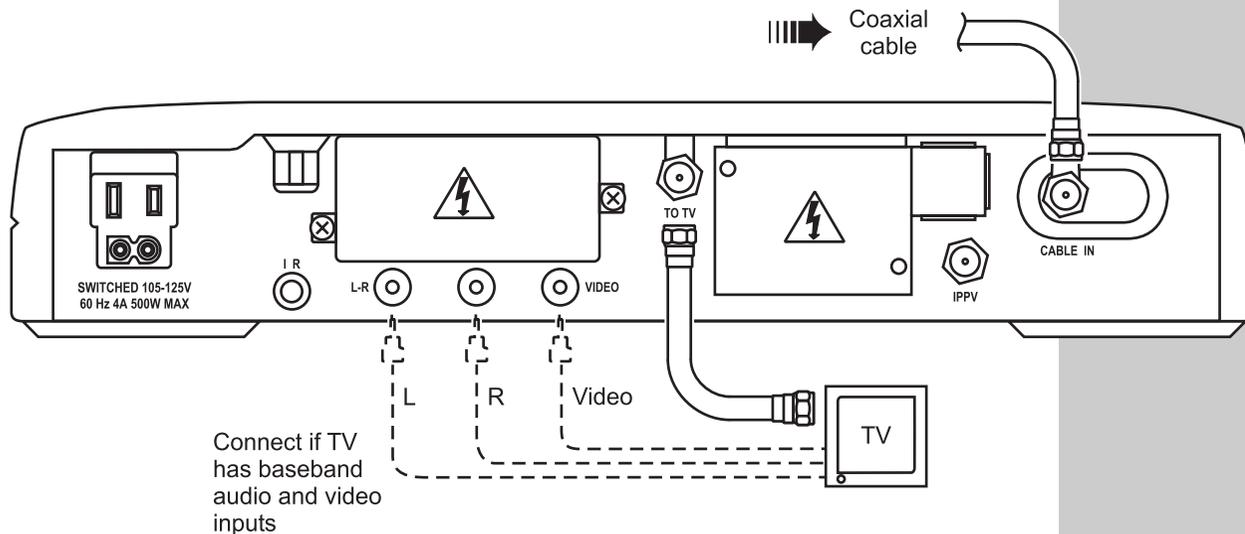
This is the most basic hookup to view cable programming. With the optional VCR, you can record programming. If the TV or VCR is stereo, you can view and record stereo programming.



CONNECTING TO YOUR TV SYSTEM

This hookup shows optional baseband audio and video connection to a TV.

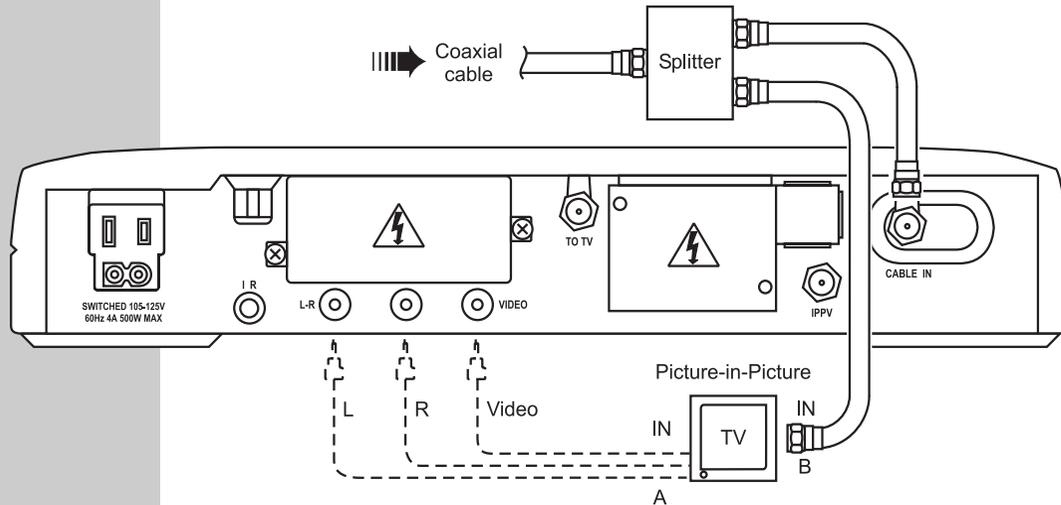
**HOOKUP TO A TV HAVING
BASEBAND AUDIO AND
VIDEO CONNECTIONS**



CONNECTING TO YOUR TV SYSTEM

HOOKUP WITH PICTURE-IN-PICTURE TV

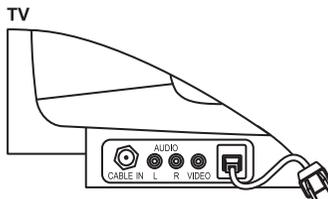
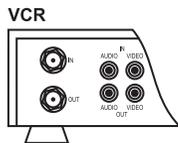
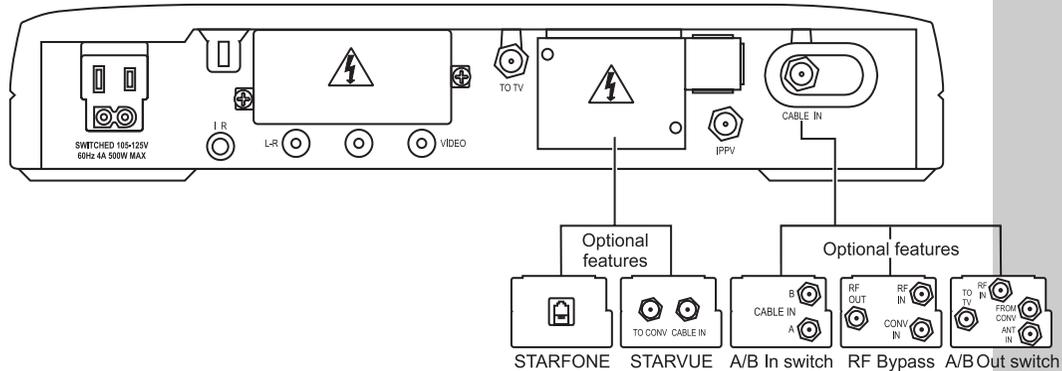
This hookup lets you use the Picture-in-Picture feature of your TV. You can tune nonscrambled channels only on the B input.



CONNECTING TO YOUR TV SYSTEM

Use this diagram to record how the CFT2200 is connected in your TV system.

RECORD YOUR HOOKUP



U S I N G O N - S C R E E N D I S P L A Y

MENU PAGE 1 OF 3
1 CHANNEL GUIDE
2 PARENTAL CONTROL
3 FAVORITE CHANNELS
USE ▲▼ THEN ENTER
OR PRESS 1-7

MENU PAGE 2 OF 3
4 VCR TIMERS
5 ALARM TIMERS
6 DISPLAY MESSAGES
USE ▲▼ THEN ENTER
OR PRESS 1-7

MENU PAGE 1 OF 3
1 CHANNEL GUIDE
2 PARENTAL CONTROL
3 FAVORITE CHANNELS
USE ▲▼ THEN ENTER
OR PRESS 1-7

Although you can do basic operations such as changing channels and adjusting volume using the buttons on the front panel or the keys on your remote control, the on-screen display (OSD) system offers many features that enhance your television viewing. Many of these features, such as placing channels under parental control, are generally one-time setup selections.

All your choices are made on screens designed to locate the information you want quickly and easily. The bottom of each screen shows how to move through the choices and to make your selection.

Before beginning to use OSD, read through the user guide that accompanied your remote control. The following remote control keys are especially important:

- MENU displays the Main Menu. Pressing MENU again displays the second and third Main Menu screens.
- The cursor keys let you highlight your choice on the screen.
- ENTER enters your choice.

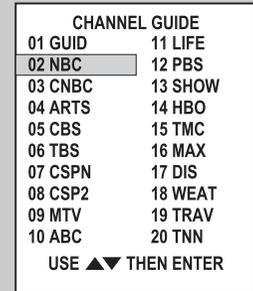
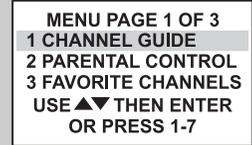
The following pages describe how to use the features of the OSD system.

VIEWING THE CHANNEL GUIDE

The channel guide lists all the channels and services offered by your cable company.

To locate a channel:

- 1 Select **1 CHANNEL GUIDE** from the Main Menu.
- 2 Use the cursor keys to highlight your choice and then press ENTER.



TUNING TO FAVORITE CHANNELS

MENU PAGE 1 OF 3
1 CHANNEL GUIDE
2 PARENTAL CONTROL
3 FAVORITE CHANNELS
USE ▲▼ THEN ENTER
OR PRESS 1-7

FAVORITE CHANNEL
1 FAV CHANNEL GUIDE
2 CLEAR ALL
3 PROGRAM ALL
USE ▲▼ THEN ENTER
OR PRESS 1-3

FAVORITE CHAN GUIDE
01 GUID 11 LIFE
02 NBC 12 PBS
03 CNBC 13 SHOW FAV
04 ARTS FAV 14 HBO FAV
05 CBS 15 TMC FAV
06 TBS 16 MAX
07 CSPN FAV 17 DIS
08 CSP2 FAV 18 WEAT
09 MTV 19 TRAV
10 ABC FAV 20 TNN
USE ▲▼ THEN ENTER

The CFT2200 lets you scan through your list of favorite channels. To add or remove channels in your list:

- 1 Select **3 FAVORITE CHANNELS** from the Main Menu.
- 2 Select **1 FAVORITE CHAN GUIDE** from the Favorite Channel menu.
- 3 To add a channel, highlight it and then press **SELECT**. The designation **FAV** appears next to the channel.
- 4 To remove a channel, highlight it and then press **SELECT**. The designation **FAV** disappears.
- 5 Press **DISPLAY** when you are finished.

You can now scan through your favorite channels by pressing **FAV** on the remote control. Note that if a channel is defined as a favorite, **FAV** appears in the channel information display when you tune to it.

U S I N G P A R E N T A L C O N T R O L

If you want to control your children's television viewing, you can use the parental control feature. Using a numeric password that you assign, you can prevent the CFT2200 from tuning to programming based on the channel number.

To establish parental control, complete these steps:

- 1** Create a four-digit password (page 14). (If you want to change your password, see page 20.)
- 2** Select the channels you want to control (page 15).
- 3** Activate parental control (page 16).

When anyone tries to tune a controlled channel, a screen appears explaining that the channel is under parental control. If you press **SELECT**, a screen appears prompting you for the parental control password. Keep in mind that once you enter the password, all programming is accessible. To reestablish parental control, activate parental control as described on page 16, or turn the terminal off and then on again.

MENU PAGE 1 OF 3
1 CHANNEL GUIDE
2 PARENTAL CONTROL
3 FAVORITE CHANNELS
USE ▲▼ THEN ENTER
OR PRESS 1-7

U S I N G P A R E N T A L C O N T R O L

CREATING YOUR PASSWORD

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS
USE ▲▼ THEN ENTER
OR PRESS 1-5

SET PASSWORDS
1 PARENTAL CONTROL
2 PAY-PER-VIEW
USE ▲▼ THEN ENTER
OR PRESS 1-2

PLEASE ENTER A NEW
PARENTAL CONTROL
PASSWORD

— — —
USE 0-9 THEN ENTER

Choose a four-digit password that is easy for you to remember. If you forget your password, call your cable operator for assistance.

To enter your password:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **4 SET PASSWORDS** from the Control Panel menu.
- 3 Select **1 PARENTAL CONTROL** from the Set Passwords menu.
- 4 Using the numeric keys on the remote control, enter your password on the Please Enter a New Parental Control Password screen, and then press ENTER. Reenter the password to confirm.
- 5 Select the programming to be controlled as described on the next page.

If you want to change your password, see page 20.

Note: Once you have set the password, if you enter it incorrectly, you are prompted to try again. If you enter it incorrectly three times in a row, you must wait 15 minutes before trying again.

U S I N G P A R E N T A L C O N T R O L

Select the channels you want to place under parental control:

- 1 Select **2 PARENTAL CONTROL** from the Main Menu.
- 2 Enter your password and then press **ENTER** on the remote control.
- 3 Select **1 PARENTAL GUIDE** from the Parental Control menu.
- 4 Using the cursor keys, highlight the channel you want to place under parental control and then press **SELECT**. A lock symbol appears next to the channel.
- 5 To remove parental control, highlight the channel and then press **SELECT**.
- 6 When you finish selecting the channels, press **ENTER**.

SELECTING THE CHANNELS

MENU PAGE 1 OF 3
1 CHANNEL GUIDE
2 PARENTAL CONTROL
3 FAVORITE CHANNELS
USE ▲▼ THEN ENTER
OR PRESS 1-7

PARENTAL CONTROL
1 PARENTAL GUIDE
2 LOCK BOX
USE ▲▼ THEN ENTER
OR PRESS 1-2

PARENTAL CTRL GUIDE

01 GUID	11 LIFE	🔒
02 ARTS	12 PBS	🔒
03 NBC	13 SHOW	🔒
04 CNBC	14 HBO	🔒
05 CBS	15 TMC	🔒
06 TBS	16 MAX	
07 CSPN	17 DIS	
08 CSP2	18 WEAT	
09 MTV	19 TNN	
10 ABC	20 PPV	

USE ▲▼ THEN ENTER

U S I N G P A R E N T A L C O N T R O L

ACTIVATING PARENTAL CONTROL

MENU PAGE 1 OF 3
1 CHANNEL GUIDE
2 PARENTAL CONTROL
3 FAVORITE CHANNELS
USE ▲▼ THEN ENTER
OR PRESS 1-7

PARENTAL CONTROL
1 PARENTAL GUIDE
2 LOCK BOX
USE ▲▼ THEN ENTER
OR PRESS 1-2

UNLOCKING PARENTAL CONTROL CHANNELS

To activate parental control, you can turn the CFT2200 off and then on or you can:

- 1 Select **2 PARENTAL CONTROL** from the Main Menu.
- 2 Select **2 LOCK BOX** from the Parental Control menu.

You can view controlled programs by tuning to the channel, pressing the SELECT key, and then entering the password when prompted. When you do this, all programming is accessible without the password until you reactivate parental control.

U S I N G P U R C H A S E C O N T R O L

Establishing a purchase password lets you control purchases of Pay-Per-View programming. The purchase password is not the same as the parental control password, although you can define each of them by using the same four digits. If you want to use both parental and purchase control, you need to set both passwords.

Choose a four-digit purchase password that is easy for you to remember. If you forget your password, call your cable operator for assistance.

To establish a purchase control password:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **4 SET PASSWORDS** from the Control Panel menu.
- 3 Select **2 PAY-PER-VIEW** from the Set Passwords menu.
- 4 Using the numeric keys on the remote control, enter your password on the Please Enter a New Purchase Password screen, and then press ENTER. Reenter the password to confirm.

If you want to change your password, see page 20.

Note: Once you have set the password, if you enter it incorrectly, you are prompted to try again. If you enter it incorrectly three times in a row, you must wait 15 minutes before trying again.

CREATING YOUR PASSWORD

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS

USE ▲▼ THEN ENTER
OR PRESS 1-5

SET PASSWORDS
1 PARENTAL CONTROL
2 PAY-PER-VIEW

USE ▲▼ THEN ENTER
OR PRESS 1-2

PLEASE ENTER A NEW
PURCHASE
PASSWORD

— — — —
USE 0-9 THEN ENTER

U S I N G P U R C H A S E C O N T R O L

BEFORE BROADCAST

If your cable company offers the option, the CFT2200 lets you purchase Pay-Per-View events using the CFT2200 terminal. You can purchase an event immediately preceding the broadcast, or you can program your VCR to record the event.

To purchase a Pay-Per-View event:

- 1** Tune to the channel on which the event will be broadcast. The channel number and the letter E is displayed on the front of your CFT2200. Your cable company will be showing either a preview of the event or a message explaining how to purchase it.
- 2** Press **SELECT** on your remote control.
- 3** If you previously chose a purchase password, enter it.
- 4** Press **ENTER**.

TO CANCEL A PURCHASE

Call your cable operator for information on how to cancel a purchase.

USING PURCHASE CONTROL

By using the VCR timers, you can set up the CFT2200 to record Pay-Per-View events.

To program a VCR timer for a Pay-Per-View event:

- 1 Select **4 VCR Timers** from the Main Menu.
- 2 Select one of the eight timers that is available (a timer that has already been programmed is labeled **IN USE**) from the VCR Timers menu.
- 3 Select **ONE TIME** from the VCR Timer menu.
- 4 Follow the directions on the next four screens to enter the date, start time, end time, and channel.
- 5 When prompted by the question "Is This a Pay-Per-View Event?," select **YES**.
- 6 If you previously set up a purchase password, enter it.
- 7 A confirmation screen displays your choices.
 - If the information is correct, press **ENTER**.
 - If you want to make changes, press **PROG** to clear the settings and begin again on step 4 to reprogram the timer.
 - If you want to clear the timer, press **DELETE**.
- 8 Program the VCR to record the event.

Note: The CFT2200 must be plugged into an electrical outlet that is always live. The VCR timer turns on only the CFT2200. You must program your VCR to record the program.

RECORDING UNATTENDED EVENTS

MENU PAGE 2 OF 3
4 VCR TIMERS
5 ALARM TIMERS
6 DISPLAY MESSAGES
USE ▲▼ THEN ENTER
OR PRESS 1-7

VCR TIMERS
1 IN USE 5 AVAIL
2 AVAIL 6 AVAIL
3 IN USE 7 AVAIL
4 AVAIL 8 AVAIL
USE ▲▼ THEN ENTER
OR PRESS 1-8

VCR TIMER 2
ONE TIME DAILY
WEEKLY WEEKEND
WEEKDAYS
SELECT, THEN ENTER

CHANGING YOUR PASSWORDS

You can change your parental control and purchase passwords at any time.

To change a password:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **4 SET PASSWORDS** from the Control Panel menu.
- 3 Select either **1 PARENTAL CONTROL** or **2 PAY-PER-VIEW** from the Set Passwords menu.
- 4 Enter your current password as prompted.
- 5 Follow the directions on the screen to enter the new password.

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS
USE ▲▼ THEN ENTER
OR PRESS 1-5

SET PASSWORDS
1 PARENTAL CONTROL
2 PAY-PER-VIEW
USE ▲▼ THEN ENTER
OR PRESS 1-2

PLEASE ENTER A NEW
PARENTAL CONTROL
PASSWORD
- - - -
USE 0-9 THEN ENTER

READING MESSAGES

Occasionally, your cable company might send you messages about new service offerings, special promotions, or other information. If you have unread messages, the **MESSAGES** indicator lights on the CFT2200 front panel.

To read the messages:

- 1 Select **6 DISPLAY MESSAGES** from the Main Menu.
- 2 Select the message from the list and then press **ENTER**.
- 3 After reading the message, press **MENU** to return to the Display Messages menu.
- 4 If you want to delete the message, press **DELETE**. Some messages can be deleted only by your cable company.
- 5 Press **MENU** or **DISPLAY** to exit the menu.

MENU PAGE 2 OF 3
4 VCR TIMERS
5 ALARM TIMERS
6 **DISPLAY MESSAGES**
USE ▲▼ THEN ENTER
OR PRESS 1-7

DISPLAY MESSAGES
Today's Weather
Pay-Per-View
Special HBO Upgrade
Customer Service No.

USE SELECT TO CHOOSE
ENTER TO READ MESSAGE
DELETE TO ERASE MESSAGE

SETTING THE VCR TIMERS

MENU PAGE 2 OF 3
4 VCR TIMERS
5 ALARM TIMERS
6 DISPLAY MESSAGES
USE ▲▼ THEN ENTER
OR PRESS 1-7

VCR TIMERS
1 IN USE 5 AVAIL
2 AVAIL 6 AVAIL
3 IN USE 7 AVAIL
4 AVAIL 8 AVAIL
USE ▲▼ THEN ENTER
OR PRESS 1-8

VCR TIMER 4
ONE TIME DAILY
WEEKLY WEEKEND
WEEKDAYS
SELECT, THEN ENTER

VCR TIMER 4
WEEKLY
START DATE AUG 30 SAT
START TIME 13:00
END TIME 14:00
CHANNEL 23 A HBO
USE ENTER TO CONFIRM
PROG TO CHANGE
DELETE TO CLEAR

The VCR timers enable you to program the CFT2200 to turn on and tune to a specific channel at a specific date and time. You can program up to eight events.

To program a VCR timer:

- 1 Select **4 VCR TIMERS** from the Main Menu.
- 2 Select one of the eight timers that is available (a timer that has already been programmed is labeled **IN USE**) on the VCR Timers menu.
- 3 Select how often you want the CFT2200 to turn on from the VCR Timer menu.
- 4 Follow the directions on the next four screens to enter the date, start time, end time, and channel.
- 5 A confirmation screen displays your choices.
 - If the information is correct, press **ENTER**.
 - If you want to make changes, press **PROG** to clear the settings and begin again on step 4 to reprogram the timer.
 - If you want to clear the timer, press **DELETE**.
- 6 Program the VCR to record the event.

Note: The CFT2200 must be plugged into an electrical outlet that is always live. The VCR timer turns on only the CFT2200. You must program your VCR to record the program.

SETTING THE SLEEP TIMER

You can set the CFT2200 to turn itself and your TV off after a certain period of time. Your TV must be plugged into the AC outlet on the rear of the terminal, and the outlet must be set to switch on and off with the terminal. See page 26 for instructions on setting the AC outlet.

To set the sleep timer:

- 1 Select **5 ALARM TIMERS** from the Main Menu.
- 2 Select **1 SLEEP TIMER** from the Alarm Timers menu.
- 3 Select the time period from the Sleep Timer menu.
- 4 Press ENTER.

MENU PAGE 2 OF 3
4 VCR TIMERS
5 ALARM TIMERS
6 DISPLAY MESSAGES
USE ▲▼ THEN ENTER
OR PRESS 1-7

ALARM TIMERS
1 SLEEP TIMER
2 TURN ON TIMER
3 TURN OFF TIMER
USE ▲▼ THEN ENTER
OR PRESS 1-3

SLEEP TIMER
30 MIN 2 HRS
1 HR 3 HRS
DISABLE
SELECT, THEN ENTER

SETTING THE ALARM TIMERS

MENU PAGE 2 OF 3
4 VCR TIMERS
5 ALARM TIMERS
6 DISPLAY MESSAGES
USE ▲▼ THEN ENTER
OR PRESS 1-7

ALARM TIMERS
1 SLEEP TIMER
2 TURN ON TIMER
3 TURN OFF TIMER
USE ▲▼ THEN ENTER
OR PRESS 1-3

TURN-ON TIMER

TURN ON EVERY DAY
AT 12:15
USE ▲▼ THEN ENTER
OR DELETE TO CLEAR

TURN-OFF TIMER

TURN OFF EVERY DAY
AT 12:15
USE ▲▼ THEN ENTER
OR DELETE TO CLEAR

You can set alarm timers to turn the CFT2200 and your TV on and off at prescribed times. Your TV must be plugged into the AC outlet on the rear of the terminal, and the outlet must be set to switch on and off with the terminal. See page 26 for instructions on setting the AC outlet.

To set the alarm timers:

- 1 Select **5 ALARM TIMERS** from the Main Menu.
- 2 Select **2 TURN ON TIMER** from the Alarm Timers menu.
- 3 Use the cursor keys to set the time you want the CFT2200 to be turned on and then press **ENTER**.
- 4 Select **5 ALARM TIMERS** from the Main Menu.
- 5 Select **3 TURN OFF TIMER** from the Alarm Timers menu.
- 6 Use the cursor keys to set the time you want the CFT2200 to be turned off and then press **ENTER**.

DISPLAYING TIME ON YOUR TERMINAL

The front panel of the terminal normally displays the channel number you are tuned to. You can use the display to show time. When you change channels, the display shows the new channel momentarily. When you turn the terminal off, it continues to display time.

To display time:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **1 MODIFY DISPLAY** from the Control Panel menu.
- 3 Select **3 SET TIME DISPLAY** from the Modify Display menu.
- 4 Press **SELECT** to highlight **ON** to display the current time or **OFF** to display the channel number and then press **ENTER**.

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS
USE ▲▼ THEN ENTER
OR PRESS 1-5

MODIFY DISPLAY
1 CHANGE BACKGROUND
2 CHANGE POSITION
3 SET TIME DISPLAY
USE ▲▼ THEN ENTER
OR PRESS 1-3

SET TIME DISPLAY
TIME DISPLAY
ON OFF
USE SELECT THEN ENTER

SETTING THE AC POWER OUTLET

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS
USE ▲▼ THEN ENTER
OR PRESS 1-5

AC OUTLET CONTROL
SWITCH OUTLET
UNSWITCHED
SELECT, THEN ENTER

You can plug your TV into the AC outlet on the rear of the CFT2200. This enables you to turn your TV on and off with the terminal. The default setting for the outlet is switched (that is, turned on and off with the CFT2200). You need do nothing unless you want to change the outlet setting to unswitched.

To set the AC power outlet to unswitched:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **3 AC OUTLET** from the Control Panel menu.
- 3 Select **UNSWITCHED** from the AC Outlet Control menu.

Note: Some TV sets require that power always remain on. Check the user handbook for your TV to see which type you have.

MODIFYING THE OSD POSITION

To adjust the position of the OSD screens:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **1 MODIFY DISPLAY** from the Control Panel menu.
- 3 Select **2 CHANGE POSITION** from the Modify Display menu.
- 4 Follow the directions on the screen.
- 5 When you are satisfied with the position of the display, press MENU or DISPLAY.

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS
USE ▲▼ THEN ENTER
OR PRESS 1-5

MODIFY DISPLAY
1 CHANGE BACKGROUND
2 CHANGE POSITION
3 SET TIME DISPLAY
USE ▲▼ THEN ENTER
OR PRESS 1-3

TO SET POSITION OF BOX
CURSOR ▲
MOVES BOX UP
CURSOR ▼
MOVES BOX DOWN
PAGE ▲
MOVES BOX TO LEFT
PAGE ▼
MOVES BOX TO RIGHT

MODIFYING THE OSD APPEARANCE

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS

USE ▲▼ THEN ENTER
OR PRESS 1-5

MODIFY DISPLAY
1 CHANGE BACKGROUND
2 CHANGE POSITION
3 SET TIME DISPLAY

USE ▲▼ THEN ENTER
OR PRESS 1-3

CHANGE BACKGROUND
MENU CLR BOX FULL
STATUS CLR BOX
SELECT, THEN ENTER

You can choose to display OSD screens over the TV picture, over a black background with the TV picture visible around the background, or in front of a blank background. The default setting displays the OSD screens over the TV picture, but for some people, the display appears more clearly over a blank background. You can modify the display appearance to suit your preference.

To modify the display appearance:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **1 MODIFY DISPLAY** from the Control Panel menu.
- 3 Select **1 CHANGE BACKGROUND** from the Modify Display menu.
- 4 To customize the OSD, use the **CURSOR** keys to highlight either **MENU** or **STATUS** and the **SELECT** key to highlight one of the following three preferences:
 - CLR** OSD appears with the TV picture in the background.
 - BOX** OSD appears against a black background with the TV picture surrounding the background.
 - FULL** OSD appears against a solid black rectangle. The TV picture is not visible.
- 5 To exit the screen, press the **MENU** or **DISPLAY** key.

DEACTIVATING THE REMOTE CONTROL

You can temporarily deactivate the remote control so that no one can accidentally change current programming settings.

To deactivate the remote control:

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **2 DISABLE REMOTE** from the Control Panel menu. The letters rLO (remote lockout) display on the front panel.

To reactivate the remote control, press any button on the CFT2200 front panel.

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS
USE ▲▼ THEN ENTER
OR PRESS 1-5

RESETTING YOUR TERMINAL

MENU PAGE 3 OF 3
7 CONTROL PANEL

USE ▲▼ THEN ENTER
OR PRESS 1-7

CONTROL PANEL
1 MODIFY DISPLAY
2 DISABLE REMOTE
3 AC OUTLET
4 SET PASSWORDS
5 RESET DEFAULTS

USE ▲▼ THEN ENTER
OR PRESS 1-5

You can return to the default settings of the CFT2200. Resetting the terminal does not remove or change your passwords.

- 1 Select **7 CONTROL PANEL** from the Main Menu.
- 2 Select **5 RESET DEFAULTS** from the Control Panel menu.

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