Digital Video User's Guide





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Digital TV is TV different than anything you have seen before. It isn't cable...it's better. Digital TV offers great channels, many features and many choices. Watch what you want – sports, movies, news, cartoons, drama, comedies – anything you can imagine is there.

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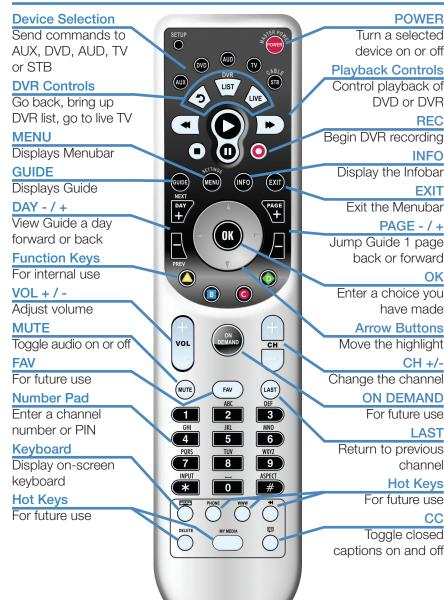
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Remote Control Layout

Titan 2056 ISX Remote Control



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1 Remote Control Basics

Turn Your Set Top Box or TV On or Off

The device selection buttons tell your remote whether you want to control your set top box or your television.

To turn your TV on or off, press the **TV** button then the **POWER** button.

To turn your set top box on or off, press the **STB** button and then the **POWER** button.

Note: It is not necessary to turn your set top box off.

Note: Your remote control must have the remote code programmed in before it can send the correct signals for your TV. If the list of TV brand codes was not included in your installation pack, please contact customer service.

If pressing **POWER** turned the wrong device on or off, press the **POWER** button again, press the appropriate device selection button (**AUDIO**, **VCR**, **TV** or **STB**) and press **POWER** once more.

Change Channels

The CH+/- button will change channels up or down one at a time.

The **Number Pad** can be used to directly enter a channel number.

GUIDE will display Guide so you can find a program you like. If the program is on now, you tune to the channel showing it. If not, you can set a scheduled event to remind you when it does come on. If your set top box supports recording, you can schedule a recording for the program.

For more information on Guide, see section 5 Guide.

For more information on setting reminders, autotunes and recordings, see **Setting Reminders, Autotunes and Recordings** in section **5 Guide**.

Adjust Volume

The VOL+/- button will adjust the volume gradually.

The MUTE button will toggle the sound on and off.

System Buttons

There are a number of buttons on your remote that display different features of your service.

MENU displays the Menubar when in cable [STB] mode, and in [TV] mode

1 Remote Control Basics

you will see your TV's menu. The Menubar provides quick access to every feature supported by your service.

For more information about the Menubar, see section 4 Menubar.

INFO displays the Infobar, a feature that lets you see information on what you're watching, what's coming on next, and what's on other channels.

For more information on the Infobar, see section 3 Infobar.

EXIT causes your set top box to exit whatever screen you are seeing and return you to normal TV viewing. If you ever get lost on a screen, it is always safe to press **EXIT** and then start over.

2 How To Use This Book

Layout

Instructions are paired with screen shots to illustrate the process and provide confirmation of what you should see on your TV.

On-screen text, such as screen titles, messages and options are shown in Deep Blue Bold Type.

Buttons on the remote control are represented by a graphic of that button, or **Red Bold Type** when a graphic cannot be shown.

Color-codes and Icons

Program listings may display icons based on settings for a particular program.

Program Attributes

Live TV

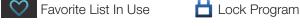


















*Record and Series Record only appear if your set top box supports recording.

Infobar Layout



Channel Name and Number

The name and number of the channel currently listed in the Infobar.

2 Current Time

Program Type

Indicates whether you are watching Live TV, a recorded program or a Pay-Per-View program. This may also indicate if the program is Blocked because of parental controls or that the Emergency Alert System is active.

Program Name

Program Start Time, End Time and Rating

Program Summary

Additional Program Information

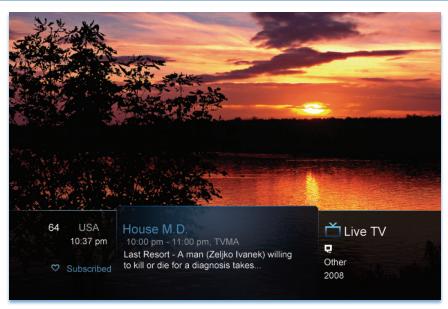
Indicates the type of program (movie, sports, etc.), Closed Captioning, Dolby Digital audio, and year of original release.

Current Favorites List

Director, Stars & Coming Up

The detailed Infobar will list the director and stars of a program, along with the name of the next program on this channel.

3 The Infobar



Introducing The Infobar

The Infobar is a quick way of finding information about the show you are watching, as well as what comes on later and what is on other channels.

Go To The Infobar

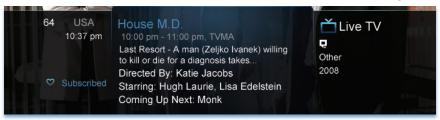
There are three ways to make the basic Infobar appear.

Press INFO on your remote control.

Press the **Up** or **Down Arrow Keys** on your remote control.

The basic Infobar will also appear any time you change channels.

Once the Infobar is active, press **INFO** again to display the detailed Infobar. It adds information on directors, actors and the name of the next program.



3 The Infobar

Using The Infobar

Step 1: Go To The Infobar

Press INFO, the Up or Down Arrow Keys, or change channels.



channel, press **OK** to tune to that channel.



Step 2a: See What's On Other Channels Press the Up or Down Arrow Keys to scroll the Infobar through what is showing on other channels without actually changing channels.

If you find something you would rather watch on another

Step 2b: See What's On Later

Press the **Right Arrow Key** to scroll ahead to upcoming programs for the channel listed on the Infobar.

Press the Left Arrow Key to scroll back towards the current program for the channel listed on the Infobar.

3 The Infobar

You can combine steps 2a and 2b to see what comes on later on another channel if you like. However, if you plan to do a lot of browsing for programs on other channels or that are coming on later, it is easier to use Guide. For more information on Guide, see section **5 Guide**.



Press **OK** to display options to set a reminder, auto tune or recording (if your set top box supports DVR).

For more information on setting auto tunes, reminders, and recordings, see Setting Reminders, Autotunes and Recordings in section 5 Guide.

Note: Recording options will not be available if your set top box doesn't support those features.

Exit The Infobar

The Infobar will go away on its own after a few seconds of inactivity, or...

Press **EXIT** on your remote control.

If you are in the detailed Infobar, you can press **INFO** once more to exit the Infobar.

4 The Menubar



Note: Parental Controls must first be set up in Settings before the Parental Controls on/off button will appear on the Menubar.

Introducing The Menubar

The Menubar is a quick and easy way to access any feature of your service.

Go To The Menubar

To display the Menubar, press **MENU** on your remote control.

Understand The Menubar



Guide will bring up the program guide. For information on Guide, please see section **5 Guide**.



PPV jumps directly to the Pay Per View channels in the program guide. For information on PPV, please see section **5 Guide and Pay Per View**.



DVR provides access to programs recorded using DVR, as well as reviewing recordings you have scheduled, creating a scheduled recording event, reviewing the history of what you have recorded recently, or deleting your recording history. For information on DVR, see section 6 **DVR**.



My Library provides quick access to previously purchased programing, reminders you have scheduled and messages regarding your service. For more information on My Library, see section 7 My Library.

4 The Menubar





Parental Controls allows you to temporarily disable or enable all parental controls. For information on Parental Controls, see section 9 Parental Controls.

Note: Parental Controls will not appear until you have created parental control settings.



Settings offers access to creating parental controls and setting blocked channels, determining how things appear on screen, and creating, editing and deleting user accounts. For information on Settings, see section **9 Settings**.



Favorites allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **10 Favorites**.



Search allows you to search program listings by title. For information on Search, see section **11 Search**.



Sign Out allows you to sign out of the current user account. This only appears if you are using the Enable Login option under Settings/Preferences, have multiple user accounts, and have signed in with a user name and password. For information on user accounts, see **User Settings** in section **9 Settings**.

Guide Layout

Favorite List

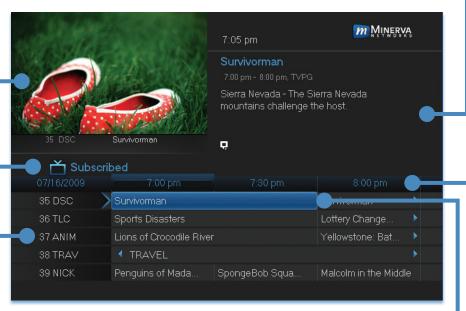
Indicates the favorite list currently in use.

Info Area

Provides information about the currently highlighted program.

Picture-in-Picture

Allows you to watch TV while you are in Guide.



Highlight |

Indicates what program listing is currently in focus.

Program Listings

Shows channel number and abbreviation and program listings for each channel. Program listings may include icons to indicate a setting or feature for a particular program.

Listing Date/Time

Shows the date and time (divided into 30-minute increments) for the programs currently shown in Guide.



Introducing Guide

Guide is the place to quickly find out what's on now and what's playing later. You can set reminders or recordings for upcoming programs in Guide.

Go To Guide

There are two ways to go to Guide.

Press GUIDE or Press MENU, highlight Guide, and press OK.

Parts of Guide

A diagram of the Guide screen is shown on Guide Layout.

Getting Around Guide

To navigate Guide...

Press the **Arrow Keys** to move the highlight.

Jump to a channel by entering the channel with the Number Pad (0-9).

Press Page Up or Page Down to jump up or down one screen of listings.

Press Page Forward or Page Back to jump 12 hours ahead in listings and up to 12 hours back.

Press **OK** to choose the program you have highlighted. If it is on now, Guide will tune you to the channel.

Press **EXIT** to leave the Guide.

HDTV Programming

Programs available in HD will appear in Guide with a blue HD icon HD next to the name of the program. In order to watch HD programming, you will need a HDTV-capable set top box and TV, and may need to subscribe to an HD channel package.

Introducing Scheduled Events

A Scheduled Event is any setting you create that causes the system to remind you about a program or record a program automatically. There are three types of Scheduled Events: Reminders, Auto Tunes and Recordings.

A Reminder informs you a program is about to come on. An Auto Tune automatically changes the channel when the program is about to start. A Recording will automatically record the program to your set top box.

Note: Your set top box must support recording to use the Record event.



Set A Reminder, Auto Tune or Recording

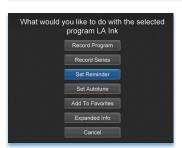


Step 1: Pick A Program

Find the program you want. Highlight its listing and press **OK**.

Note: If you are setting a recording, highlight the listing and press

RECORD instead of **OK**, then skip steps 2 and 3.



Step 2: Set The Reminder, Auto Tune or Record

Highlight



Set Autotune

and press OK.

You will then be returned to Guide.



Step 3: Return to Guide

The program listing now shows an icon next to the program's name.











Step 4a: Your Reminder

A few minutes before your program comes on, a box will appear on your screen telling you that you have a reminder.



Press **INFO** to display the reminder.

Highlight the button showing the program name and press **OK** to watch the program, or highlight **Cancel** and press **OK** to ignore the reminder.



Step 4b: Your Auto Tune

Just before the program begins, a message will display, giving you the option to tune in or cancel.

Step 4c: Your Recording

If you set a recording, you don't need to do anything else.

Once your program begins, your set top box will record it for you. To watch your recording, go to DVR.

Set A Series Recording

Note: Recording is not available if your set top box doesn't support it.

If you choose to record a program that is part of a regular series, you will be offered the option to record the series. This allows you to record every episode of a favorite program.





Step 1: Pick A Program

Find any episode of the series you want to record. Highlight the program listing and press **OK**.



Step 2: Set The Recording Highlight Record Series

Record Series

and press OK.

Step 3: Return To Guide

Once you have set the series recording you will be returned to Guide.

The program listing now shows an icon next to the program's name.



Series Recording set

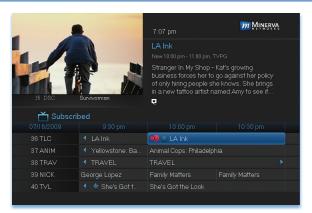
Every upcoming episode of the series will be recorded.

Edit A Recording

Note: Recording is not available if your set top box doesn't support it.

Once you have created a recording, you can adjust exactly when the recording begins or ends to make sure nothing is missed in case the broadcaster's time doesn't match up with yours exactly.





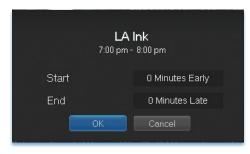
Step 1: Pick An
Upcoming Recording
Locate the program to
be recorded. Highlight
its listing and press
OK.



Step 2: Edit Recording
From the options shown for this program,
highlight Edit Recording



and press OK.



Step 3: Pad Start and End Times

Use the Up and Down Arrow Keys to choose Start or End and press OK. Once you see arrowheads above and below the Start or End box, use the Up and Down Arrow Keys to adjust the Start time or End time.

Start adjusts the amount of recording time added to the recording prior to when it's scheduled to begin so that you don't miss any of the beginning of the program.

End adjusts the amount of recording time added to the recording after it is scheduled to end so you don't miss any of the end of the program.

Once you have adjusted the start and end time, highlight **OK** and press **OK** to save your changes.

Edit A Series Recording

Note: Recording is not available if your set top box doesn't support it.

Once you have created a series recording, you can adjust which episodes of the series are recorded and which are skipped.



Step 1: Pick A Series Recording

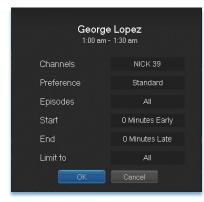
Locate any program in the series to be recorded. Highlight its listing and press **OK**.



Step 2: Edit Series Recording
From the options shown for this program,
highlight Edit Series Recording



and press OK.



Step 3: Adjust Series Recording Options

Use the **Up and Down Arrow Keys** to choose any of the options and press **OK**. Once you see arrowheads above and below the options setting box, use the **Up and Down Arrow Keys** to adjust that setting.

Channels determines whether the series is recorded when aired on the channel originally set to record, or record the series no matter what channel airs it.



Preference determines whether to record the program when shown in standard definition or only when shown in high definition.

Episodes determines whether to record re-runs and new episodes of the series or only new episodes.

Start and **End** determines how much time to add at the start and end time of the recording so that none of the program is missed.

Limit To determines how many episodes of the series are saved. If set to anything other than all, the system will delete the oldest recorded episode of the series once the limit is reached.

Once you have adjusted the series settings, highlight **OK** and press **OK** to save your changes.

Skip An Episode

Once you have created a series recording, you can manually skip any episode.



Step 1: Pick The Episode

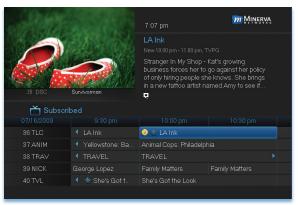
Locate the episode in the series you want to skip. Highlight its listing and press **OK**.

Step 2: Skip The Episode Highlight Skip Episode

and press **OK**. You will be returned to Guide and the red dots on the episode listing will turn grey to indicate you are skipping that episode. If you decide to record this episode after all, repeat this procedure and choose **Record Episode** from the options shown and press **OK**. The dots will become red again.

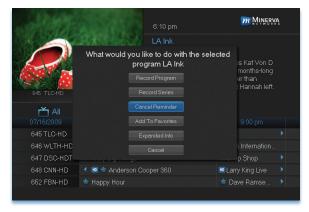
Cancel An Auto Tune, Reminder, Recording or Series Recording You can cancel any event you have previously scheduled directly from Guide.





Step 1: Pick The **Program** Highlight the program with the event you

want to cancel and press OK.



Step 2: Cancel the **Event**

Depending on the type of event you are cancelling, your option will be

Cancel Reminder Cancel Autotune Cancel Recording

or

Cancel Series

Highlight the option you want and press **OK**.

Step 3: Return to Guide

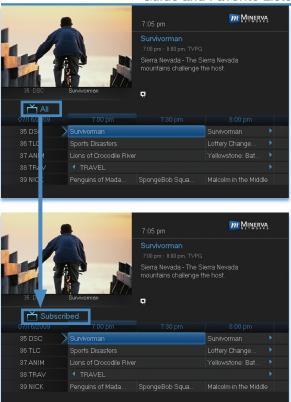
After you press **OK**, you will return to the Guide.

The program listing will no longer display the event icon.

For more information on cancelling scheduled events, see section 7 My Library.







While in Guide, you can cycle through your Favorites lists by pressing **GUIDE** repeatedly. Each press will activate the next Favorites list.

The name of the active Favorites list is shown on the green tab in the picture-in-picture area. This causes Guide to only display the channels included on that Favorites list.

Pressing **GUIDE** once you have cycled through all Favorites lists will exit Guide.



5 Guide and Pay Per View

Introducing Pay Per View

Pay Per View allows you to watch exclusive sporting events and other content in the privacy of your home with no long lines, big crowds, expensive concessions and seats in the "nose bleed" section.

Go To Pay Per View

Pay Per View programs are in blue.

Buy Pay Per View



Note: Use these steps to purchase Pay Per Events and Sports Packages.

Step 1: Pick The Program

Highlight the Pay Per View program you want to buy and press **OK**.



Step 2: Buy PPV

Highlight Buy PPV and press OK.

5 Guide and Pay Per View



Step 3: Confirm Your Purchase

Highlight the box next to **Enter PIN** and enter your Pay Per View PIN using the **Number Pad (0-9)**. For more information on PINs, see section **9 Settings**.

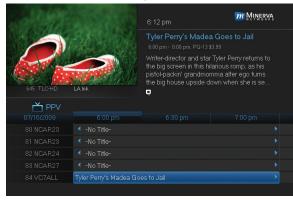


If you want to allow any other user accounts to be able to watch this Pay Per View, highlight the checkbox next to **Share PPV** and press **OK**.

For more information on user accounts, see section **9 Settings**.

Finally, highlight the **Buy** button and press **OK**.

Step 4: Watch Your Pay Per View



At this point you can watch your pay per view just as you would any other program if it is currently playing.

If you purchased your pay per view program in advance, you can schedule an auto tune or reminder event so that you don't miss it.

For more information

on setting reminders and auto tunes, see **Setting A Reminder, Autotune or Recording** earlier in **Guide**.



Introducing DVR

DVR allows you to record programs digitally without the need for tapes or discs, as well as pause live TV.

Note: If your set top box does not support Recording, please contact customer service for an upgrade.

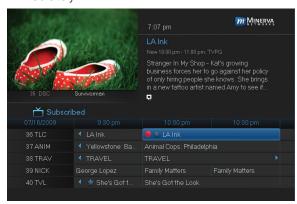
Quick Recording

The fastest and easiest way to begin recording is to use the **RECORD** button on your remote control.



Step 1: Start Recording

While watching a program, press **RECORD** . Recording will begin immediately.



You can also start a quick record in Guide.

Highlight a program you want to record using the **Arrow Keys** and

press **RECORD** ...



If the program is currently on, recording will begin immediately. If the program comes on in the future, your

system will record the program for you automatically. Your TV can even be turned off and recording will take place.

General Guidelines About Recordings

As previously mentioned, your TV can even be turned off and a scheduled recording will still take place.

You can record one program and watch a different program simultaneously.

If two programs are being recorded at the same time, you can only watch one of the recording programs or a program off your DVR list.

Pause Live TV (PLT)

Recording capability also allows you to pause live TV (PLT), meaning a channel that you are currently watching. While watching a channel, PLT will temporarily store what you have watched so you can rewind to when you started watching that channel. Changing channels will clear anything you have been watching



and will replace it with the new channel you are now watching.



The PLT bar appears whenever you pause, rewind or fast forward live TV.

The center area indicates the amount of TV saved. The "I-bar" shows where you are within that range.

The far left box indicates the current playback function.

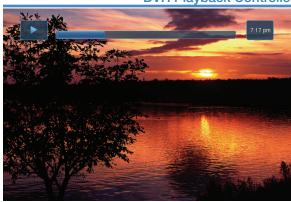
The far right box indicates the current time

Controlling Recorded or Live TV

While watching a recorded program or live TV, you can use the Playback Control buttons to pause, rewind, fast forward or stop playback.

- Press PAUSE to halt playback at the current point.
- Press **REWIND** or **FAST FWD** to reverse or advance playback from the current point.
- Press PLAY to resume watching at normal speed.
- Press **STOP** to exit playback of the program.

DVR Playback Controller



Any time you press one of the Playback Control buttons while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function in use.

The bar in the middle gives a visual



representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

The DVR Menu

The DVR item on the Menubar provides access to previously recorded programs, upcoming recordings, prioritize series recordings, schedule an event, and view your recording history.

Go To DVR

Press MENU, highlight DVR and press OK.

The DVR Menu Quick Reference		
Recorded Programs	Recorded Programs lists programs you have already recorded. Go here to watch, lock or delete these recorded programs.	
To Record	To Record lists all Recording events you have scheduled, and allows you to cancel any future recording events.	
Schedule Priority	Schedule Priority allows you to give priority for one series recording over another in the event of a scheduling conflict.	
Schedule Event	Schedule Event allows you to create a recording, reminder or auto tune event for individual or recurring programs.	
Record History	Record History is a log of when recordings start, complete or are cancelled.	

Go To Recordings



Highlight Recorded **Programs** and press OK.

A list of your recorded programs appears to the right.

Recordings you have not yet watched are listed with white text: those you have are listed with grey text. If a program is still being



recorded a red dot icon will appear to the left of the program's name.

In the lower right of the info area a percentage full item is shown. This indicates the percentage of total recording space used.

Whole-Home Icon

Note: The Whole-Home icon means that the recorded program can be viewed from any set top box in the house and will appear to the left of the program's name as seen in the previous graphic.

Sort Recordings

Highlight Recorded Programs and press OK to bring up your recording list. The first listing will be highlighted. You can sort your recordings alphabetically by title, by the date recorded, by channel that originally aired the program, or by whether you have or have not viewed the recording.



To sort your recordings by any of those categories, press the left arrow button to shift the highlight to the left. Highlight the category you want to use to sort and press **OK**. For example, if you highlight **Date** and press **OK**, your recordings will be sorted by the date

recorded with oldest at the top and newest at the bottom.

You can reverse the sort order for any category by pressing **OK** again on that category. Using the above example, pressing **OK** again on **Date** would put your newest recordings at the top and oldest at the bottom.

Watch A Recorded Program

Step 1: Pick A Recording

Highlight the recording you want to watch and press OK.



Step 2: Play The Recording
Highlight Play Recording
OK.

and press

OVR

6 DVR

Step 3: Watch The Recording

You will exit to your recording as it begins playing. The Infobar will appear for a few seconds with a green icon to the right to indicate you are playing a recording.

While watching your recording, you can use any of the Playback Control buttons on your remote just as you would if watching a videotape or DVD.

Step 4: Return To Live TV

When the recording ends, you will be returned to live TV.

If you want to return to live TV before your recording has ended, press



Lock or Unlock A Recording

Locking a recording prevents the system from deleting a program to make space for new recordings.

Note: You can still manually delete a locked recording. Locking only prevents the system from automatically deleting it.

Step 1: Pick A Recording

Highlight the recording you want to lock and press **OK**.



Once a program is locked, a 📩 appears on the recording's listing.

Step 2b: Unlock The Recording

If you select a locked program in Step 1, the Lock option will instead be Unlock.

Highlight Unlock and press OK.

When the program is unlocked, the padlock icon is removed.

Deleting A Recording

Step 1: Pick A Recording

Highlight the recording you want to delete and press OK.





Step 2: Delete The Recording

Delete Recording

and

Highlight press **OK**.

Step 3: Confirm Delete

Highlight Yes and press OK to confirm, or No if you change your mind.

Step 4: Recording Deleted

Once you confirm the deletion, the entry for that recording is removed from the list.

Note: Once a recording has been deleted, there is no way to get it back. Please take care when deleting recordings.

Stop a Program Currently Recording

Step 1: Pick a Recording

Highlight the recording event you want to stop and press **OK**.

Step 2: Stop the Recording

Highlight Stop Recording and press OK.

Review Programs To Record

You can easily review and cancel programs to be recorded.

Go To- To Record

Highlight To Record and press OK.

A list of your scheduled future recordings will appear to the right.

The list of programs to be recorded can be sorted by title, date to be recorded, channel airing the program to be recorded, or recordings to be skipped or not.

For more information on sorting items in this list, see Sort Recordings earlier in this section.

Cancel A Future Scheduled Recording

Step 1: Pick A Future Scheduled Recording

Highlight the recording event you want to cancel and press **OK**.

Step 2: Cancel The Recording Event

Highlight Cancel Recording and press OK.

Step 3: Recording Canceled

Once you have canceled the recording event, the entry for that recording event is removed from the list.



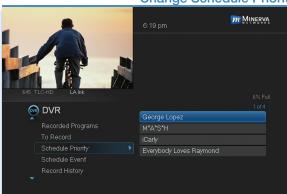
Schedule Priority

When you create series recordings for different programs it is possible that at some point there will be a conflict where two or more different programs come on at the same time. Schedule Priority allows you to pre-determine what program you want to be recorded compared to another.

Go To Schedule Priority

Highlight Schedule Priority and press OK.

Change Schedule Priority



Schedule Priority lists all series recordings you have scheduled. The series with the highest priority is listed first. This program will always be recorded in preference to any other series recording.

The series with the lowest priority is listed last. This program will

be skipped in preference to any other series recording.

To adjust the priority for a series, highlight the program you want to change and press **OK**.

You will be presented with the option to Move Up or Move Down the program in priority. Highlight the option you want and press OK. If necessary, repeat this procedure until each series is in the order of priority you want.

Schedule An Event

You can schedule a recording, reminder or auto tune event in exactly the same way as you would when choosing Schedule Event from Guide.

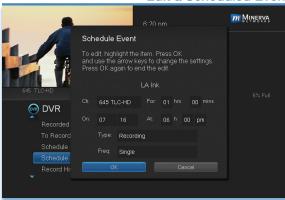
Go To Schedule Event

Highlight Schedule Event and press OK.

6 DVR



Edit a Scheduled Event



Once you choose Schedule Event the Schedule Event window appears.

Highlight the setting you want to change and press **OK**.

Use the **Up or Down Arrow Keys** to change the setting.

Press **OK** to enter your change.

Your Recording History

Record History is a log of all events related to your recordings such as recording started, recording completed or recording cancelled.

Go To Record History

Highlight Record History and press OK.

Review Record History



Press the **Up and Down Arrow Keys** on the remote to scroll through your record history.



Sports Packages

Reminders

7 My Library

Introducing My Library

My Library stores all purchased programming, a list of your scheduled reminder and auto tune events and messages about your service.

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Video provides access to your purchased

programing.

PPV Events allows you to view a previously purchased concert, sporting or other pay per

view event.

Sports Package allows you to access all programming for any seasonal sports subscription package you have purchased.

Reminders lists all reminder and auto tune events you have created. From here, you can cancel a reminder or auto tune.

Messages allows you to view any messages about your service. Messages may inform you of promotional offers, upcoming events, service upgrades or billing alerts.

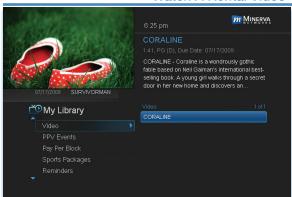
Go To My Library

Press MENU on your remote control, highlight My Library and press OK.

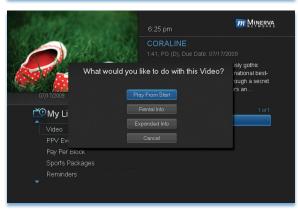
32



Watch A Rental Video



Step 1: Pick Your Video Rental Highlight your Video Rental and press OK.



Step 2: Play Your Rental Highlight Play From Start and press OK to start playing at the beginning.

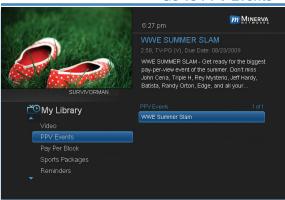
If you have already watched part of the program and want to pick up where you left off, highlight Play From Last and press OK.

Introducing PPV Events

PPV Events allows you to view a previously purchased concert, sporting or other pay per view event.



Go To PPV Events



Highlight **PPV Events** and press **OK**. All purchased pay per view events are listed to the right. Highlight the event you want to watch and press **OK** for information and viewing options.

Introducing Sports Package

Sports Package allows you to purchase and watch a season of sporting events such as NCAA college football or professional basketball.

Go To Sports Package



Highlight Sports
Package and press
OK. A list of all your
current subscriptions
are listed to the right.
Highlight the
subscription you want
and press OK for
information and
viewing options.

Introducing Reminders

Reminders lists all reminder and auto tune events you have created. From here you can cancel a reminder or auto tune.



Go To Reminders

Highlight Reminders and press OK.

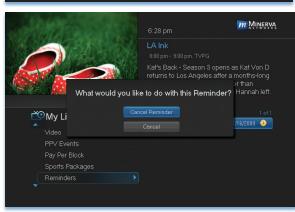
A list of your reminders
and auto tunes
appears to the right.

Cancel A Reminder or Auto Tune



Step 1: Pick The Program Highlight the reminder or auto tune you want to cancel and press

OK.



Step 2: Cancel the
Auto Tune or
Reminder
Highlight Cancel
Auto Tune or Cancel
Reminder depending
on the type of event
you are cancelling and
press OK.

Introducing Messages

Messages allows you to view any messages about your service. Messages may inform you of promotional offers, upcoming events, service upgrades or billing alerts.





Whenever you receive a new message an alert will appear on your screen. Press INFO on your remote to display the message, or press EXIT to ignore the alert and view the message later.

Go To Messages

Highlight Messages and press OK.

A list of all available messages appears to the right.

Read A Message



Highlight the message listing you want to read. The full message will be displayed in the Info Area in the upper right-hand corner of your screen.

8 Controls



Introducing Controls

Note: Controls must first be set up in Settings before the Parental Controls on/off button will appear on the Menubar.

Controls let you turn on and off all parental controls for your service. With Parental Controls on, the kids can watch TV without you constantly worrying they may see something inappropriate. With Controls off, adults can watch their programs without repeatedly entering a password.

When Controls are on, titles of programs that exceed your parental control settings will not be shown. Once Controls are turned off, all program titles will be shown.

Go To Controls

Press MENU and highlight Parental Controls.

Enable/Disable Controls



The Menu lets you know if controls are on or off.

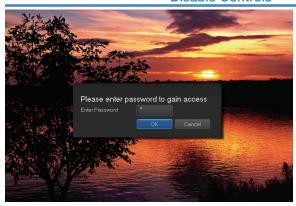
If parental controls are in effect, the Parental Controls button will say On.

If parental controls have been turned off, the Parental Controls button will say Off.



8 Controls

Disable Controls



Highlight the Controls icon and Press OK to bring up the password screen. Use the Number Pad to enter your parental controls password. Then highlight OK and press OK.

When you disable controls, they will remain that way until you turn them back

on, or the Parental Controls Time Out is reached. The time out is the maximum period of time for which Parental Controls will be disabled.



At the end of the Parental Controls Time Out, the system will automatically restore Parental Controls. You will see an alert on the screen just before parental controls are restored.

Enable Controls

Press **MENU** and highlight **Controls**, then press **OK**. Controls are now in effect.

For more information on creating parental controls and parental control settings, see section **9 Settings**.

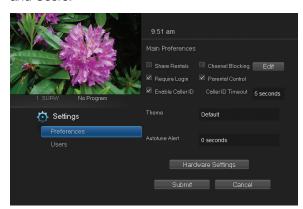


Introducing Settings

Settings gives you control over your video service. You can choose to share purchased programing, change how alerts appear on your screen, create parental controls and block channels. You can also create accounts for members of your family.

Go To Settings

Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of Settings: Preferences and Users.



Preferences - settings that affect your overall service. This includes if purchased programing is shared between users, if users must log in, how on-screen alerts are handled, parental controls and blocked channels that apply to everyone, and what Theme is used.

Working With Preferences

NOTE: Share Rentals and Require Login are only needed if you intend to use User Accounts (i.e. an account for children).

Share Rentals

Share Rentals makes purchased programing available for any user (enabled), or only available to the user who makes the purchase (disabled).



To turn Share Rentals on or off, highlight the check box and press **OK**.

Require Login

Require Login determines if a user name and password must be entered before being able to use your TV service.



To turn Require Login on or off, highlight the check box and press \mathbf{OK} .



Channel Blocking

Channel Blocking enables or disables the list of channels you have blocked. Blocked channels do not appear in Guide.



To turn Channel Blocking on or off, highlight the check box and press **OK**.

To edit the list of channels that are blocked, highlight the **Edit** button and press **OK**.

Note: For details on editing channels to be blocked, see "Channel Blocking Edit" later in this section.

Parental Control

Parental Control turns all parental control settings on or off for all users.



To turn Parental Control on or off, highlight the check box and press **OK**.

Note: For details on editing parental controls, see "User Settings" later in this section.

Theme



For service provider only.

Autotune Alert

Autotune Alert determines how early an auto tune will be shown once you set an auto tune.



To set Autotune Alert, highlight the option box to the right of **Autotune Alert** and press

OK. Then press the Right or Left Arrow Key to display 0 seconds, 30 seconds, 2 minutes or 5 minutes, then press OK.

O seconds will display your autotune at the exact time the program begins. Any of the other settings will trigger the autotune that many seconds or minutes before the program begins.

Hardware Settings

Hardware Settings

For service provider only.

Channel Blocking

Channel Blocking Edit displays a list of all channels available. You can then block or unblock any channel. Blocked channels WILL NOT APPEAR

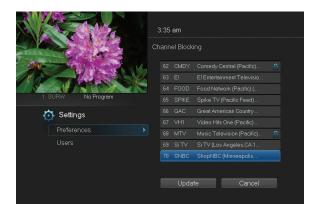


in channel lineup.



To block channels, highlight the **Channel Blocking Edit** button and press **OK**.

If no changes have been made on the **Preferences** screen, you will go directly to the list of all available channels. If any changes *have* been made to the main **Preferences** screen and you have not already updated them, a **Save Changes** box will appear. Highlight **YES** and press **OK** if you wish to save these changes. The **Settings Successfully Updated** notice will then appear. Highlight **OK**, and press the **OK** button.

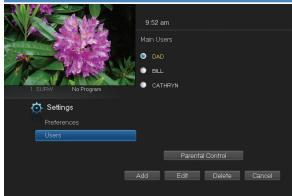


The **Channel Blocking** list will appear.

To block/unblock a channel, highlight the channel entry and press **OK**.

To go to the next screen of channels, press the **Up or Down Arrow Key**. When complete, arrow to update and press **OK**.

Working With Settings/Users



User accounts allows you to have separate parental controls, purchase limits and themes for different family members.

Users Settings allows you to add a user account, edit an existing user account,



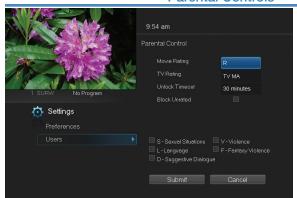
change parental controls for a user account, or delete a user account.

Note: The master account is the first account listed and is shown in yellow rather than white. You cannot delete the master account and cannot change the login name for the master account.

Go To Parental Controls

To change the parental controls for an account, highlight that account and press **OK**. Then highlight **Parental Controls** and press **OK**.

Parental Controls



Parental Controls allows you to set ratings restrictions for each user.

Movie Rating

Movie Rating determines the highest rating for movies that will not be blocked



To set Movie Rating, highlight the option box next to **Movie Rating** and press **OK**.

Use the Arrow Keys to cycle through available ratings, then press OK.

Note: For more information on movie ratings, see "Movie Ratings" in the back of this book.

TV Rating

TV Rating determines the highest rating for television that will not be blocked.



To set TV Rating, highlight the option box next to TV Rating and press OK. Use the

Arrow Keys to cycle through available ratings, then press OK.

Note: For more information on TV ratings, see "TV Ratings" in the back of this book.



Unlock Timeout (Only Available on Master Account)

Unlock Timeout determines how long parental controls will remain disabled when turned off from the Main Menu.



To set Unlock Timeout, highlight the option box next to **Unlock Timeout** and

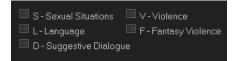
press OK. Use the Arrow Keys to display from 30 min to 270 min in 30 minute increments, then press OK.



Block Unrated (Only Available on Master Account)

Block Unrated allows or blocks any program that does not have a rating.

To turn Block Unrated on or off, highlight the check box and press OK.



Content Rating

Content Rating determines the type of content that will be blocked:

S - Sexual Situations

V - Violence

L - Language

F - Fantasy Violence.

D - Suggestive Dialogue

To block a particular type of content, highlight the check box to the left of that item and press **OK**.

Save or Discard Parental Control Preferences

Once you have changed any Parental Control Settings, highlight **Submit** and press **OK**.

To discard your changes, highlight Cancel and press OK.

Add A User Account



To create a new user account, highlight the Add button and press OK.

9:55 am

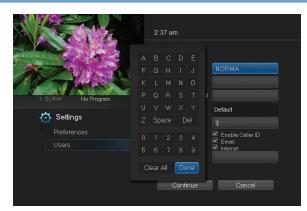
Create New User

New Login
New Password
Confirm Password
Theme Default
Allowance
Preferences
Users

Settings
Allowance
Enable CalterID
Email
Internet
Enter PIN

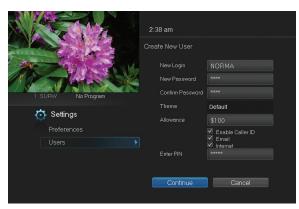
Highlight New Login to enter the name for the new account and press OK. An onscreen keyboard appears.





Use the Arrow Keys to highlight a letter or number and press OK to add it to the login name.

Once you have entered the desired name, highlight **Done** and press **OK** to return to the Create New User screen.



Highlight New
Password to enter the
password for the new
account. Use the
number pad on your
remote to enter the
password.

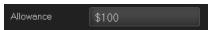
CATHRYN

Highlight Confirm Password to re-enter the password for the new

account. Use the number pad on your remote to re-enter the password exactly.



For service provider only.



Highlight Allowance \$ to enter a limit to the amount of purchased

programing that can be purchased per month for the new account. Use the number pad on your remote to enter a whole dollar amount (e.g. 200 to limit the account to \$200.00).

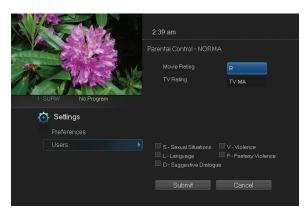




Highlight **Enter PIN** to enter the master account's PIN as a further

way of verifying the master account holder is creating this account. Use the number pad on your remote to enter the PIN.

Now highlight Continue and press OK to go to the next Add User Account screen.



The second Add User Account screen allows you to create parental controls specific to this user.

These parental control settings are identical to the settings shown earlier with the exception that there is no Unlock Timeout or Block Unrated setting.

Once you have entered the settings for the new account, highlight **Submit** and press **OK**.

Sign Out / Sign In

This function is typically only used if there are more than one user accounts, usually when a parent adds a child as a new user. The parent's account (master account) controls the child's account (sub account).

Log In

First, you check the **Require Log In** box on the master account **Settings/Preferences** screen. This ensures that the additional users or sub accounts must log in to watch programs. When a new user signs in, parental controls and other set restrictions for that account will be imposed.



Go To Sign Out / Sign In



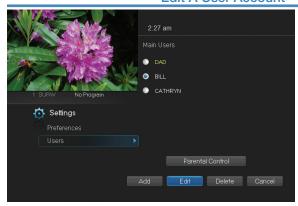
Press the **MENU** button on the remote. Scroll the menu bar to the **Sign Out** icon and click **OK**.



You will then be signed out of your account, and the **Sign In** screen will appear. Highlight the **Name** entry box and press **OK**. Use the Up/Down arrows to select the name for the desired account. Then highlight the **Password** entry box and enter the password used for the

desired account, highlight Sign In and press OK.

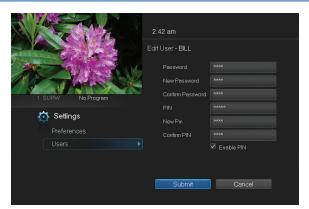
Edit A User Account



To edit a user account, highlight the user account and press OK, then highlight the Edit button and press OK.

Note: The master account is the first account listed and is shown in yellow rather than white.





Using the number pad enter the current password for this account.



Now highlight New Password to change the password. Use the

number pad on your remote to enter a numeric password.



Highlight Confirm Password to reenter the password. Use the number pad on your remote to exactly re-enter the password.



Highlight PIN and enter the account's existing PIN.



Highlight New PIN and enter a new PIN for this account.

Highlight Confirm PIN to re-enter the new PIN.



Highlight the Enable PIN check box and press OK to enable or disable the need to use a PIN.

Once you have made all changes to this account, highlight Submit and press OK.

0

10 Favorites

Introducing Favorites

Favorites allows you to create, edit, choose or delete a list of your favorite channels. You can even have multiple favorites lists.

Go To Favorites

Press **MENU** and highlight **Favorites**, then press **OK**.

You will be presented with a screen with options to choose, edit, create or delete a favorites list, or cancel.

Choose A Favorites List

There are two ways to choose a favorites list:

Favorites From The Menubar

Follow the steps above in "Go To Favorites," then highlight **Choose** and press **OK**. Then highlight the favorites list you want and press **OK**.

Favorites From Guide

While in Guide, you can cycle through your favorites lists by pressing **GUIDE**. Pressing **GUIDE** once you have cycled through all favorites lists will exit Guide.

Create or Edit A Favorites List

Step 1: Create or Edit

Follow the steps above in "Go To Favorites," highlight **Create** or **Edit**, and press **OK**.

Step 2: Name Your Favorites List



You will see the Favorites create/edit screen. This screen displays every channel offered.

The Name: box is already highlighted. Press **OK** to use the on-screen keyboard to change the name for your favorites list.

First, highlight Clear

All and press OK to clear the default name. Highlight each letter in the new name and press OK. Once you have entered the name, highlight Done and press OK.

10 Favorites



Step 3: Choose Your Favorite Channels

Highlight a channel to add to or remove from your favorites list and press OK. A channel included in the favorites list shows a heart icon \bigvee to the right of the channel info.

To go to the next screen of channels, press the **Down Arrow Key**.

To save your favorites list, highlight **Update** at the bottom right of your screen and press **OK**.

To cancel your favorite list without saving it, highlight the **Cancel** button at the bottom right of your screen and press **OK**.

Delete A Favorites List

Step 1: Select Delete

Follow the steps in "Go To Favorites," then highlight **Delete** and press **OK**.

Step 2: Select The Favorites List to Delete

Highlight the favorites list you want to delete and press OK.

Add or Remove a Single Channel To Favorites While Watching TV

Step 1: Pick A Channel

Tune to the channel you want to add or remove from a favorites list and press **OK**.

Step 2: Pick An Action

Highlight **Add** (if this channel is not on any favorite list), **Remove** (if this channel is on every favorite list), or **Add/Remove** (if this channel is on some favorite lists and not on others) and press **OK**.

Step 3: Pick A Favorites List

Highlight the favorites list to which you want to add or remove the current channel and press **OK**.

Note: You will not be shown any favorite list which already includes this channel if adding, or which does not include this channel if removing.

Add or Remove a Single Channel To Favorites from Other Screens

You can use this same process to add or remove a channel to a favorites list from Guide, My Library, or Search.

Q

11 Search

Introducing Search

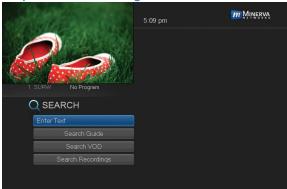
Search allows you to enter the name or partial name of a program or video you are looking for and have your service find any program matching the text you enter.

Go To Search

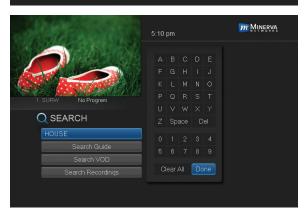
Press MENU and highlight Search, then press OK.

Search For A Program

Step 1: Enter The Program Title



The highlight will be on the **Search** text box when the Search screen appears.



Press **OK** and a keyboard will appear to the right of the screen.

Highlight each letter in the name of the program you want to find, and press **OK** on each. Each time you press **OK** you will see that letter added to the text box.

If you enter a wrong letter, highlight **Del** and press **OK** to go back one space.

If you need to start over, highlight Clear All and press OK.

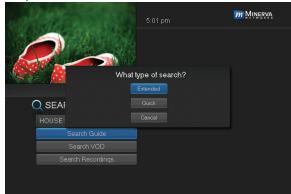
Once you have entered as much of the program name as you feel necessary, highlight **Done** and press **OK**.

11 Search



Note: It is best to enter as little as possible when searching. Usually the first 3 or 4 letters in the name will be enough to find what you want.

Step 2: Search



Highlight Search
Guide and press OK
to have the system
start searching for all
programs that match
your search criteria.

Step 3: Pick A Result



You can now highlight any program or rental listing and press **OK** to...

Watch or record a program if it's on now.

Set a reminder, auto tune or recording for a program if it comes on later.

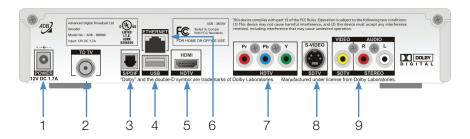
Add or remove the channel airing it to a favorites list.

ADB 2500 Set Top Box



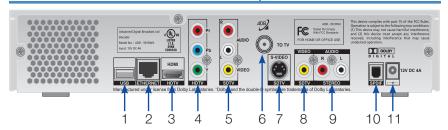
- 1. Power 12V DC 1.1A Provides power to the set top box.
- 2. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
- 3. Ethernet Connects the set top box to the video service using a CAT5 Ethernet cable.
- 4. SPDIF Connects the set top box to a home theater system to provide surround sound audio provides audio only.
- 5. S-Video Connects the set top box to your TV to provide high-quality video provides video only.
- 6. Video/Stereo Audio R/L (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
- 7. TV Out Connects the set top box to your TV using a standard coax cable provides audio and video.

ADB 3800 Set Top Box



- 1. Power 12V DC 1.7A Provides power to the set top box.
- 2. To TV Connects the set top box to your TV using a standard coax cable provides audio and video.
- 3. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio provides audio only.
- 4. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
- 5. **HDTV HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable provides audio and video.
- Ethernet Connects the set top box to the video service using a CAT5 Ethernet cable.
- 7. **HDTV Pr/Pb/Y** (Component Video) Connects the set top box to your TV to provide very high-quality video provides video only.
- 8. SDTV S-Video Connects the set top box to your TV to provide high-quality video provides video only.
- SDTV Video/Stereo Audio R/L (Video/Audio Left/Audio Right)
 Connects the set top box to your TV or VCR to provide good quality video and stereo audio.

ADB 5810 Set Top Box



- 1. USB Connects the set top box to USB compatible devices.
- 2. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
- 3. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable provides audio and video.
- 4. Pr/Pb/Y (Component Video) Connects the set top box to your TV to provide very high-quality video provides video only.
- 5. VCR Audio Right/Audio Left/Video Connects the set top box to your VCR to provide good quality stereo audio and video.
- 6. To TV Connects the set top box to your TV using a standard coax cable provides audio and video.
- 7. **S-Video** Connects the set top box to your TV to provide high-quality video provides video only.
- TV Video Connects the set top box to your TV to provide good quality video.
- 9. TV Audio R/L (Audio Left/Right) Connects the set top box to your TV to provide good quality stereo audio.
- 10. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio provides audio only.
- 11. 12V DC 4A Provides power to the set top box.



You can also use the front panel buttons of the ADB 5810 set top box to replace the basic remote control functions. Use **MENU** to display the Main Menu, **EPG** to display Guide, **RES** to change screen resolutions, and the **arrow** and

OK buttons as you would those on the remote control.

Amino 110 Set Top Box



- 1. **5V DC** Provides power to the set top box.
- Network Connects the set top box to the video service using a CAT5 Ethernet cable.
- 3. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
- SPDIF Digital Out Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
- Audio Visual Out (Composite Video and Stereo Audio) Connects the set top box to your TV or VCR to provide good quality video and stereo audio - custom Amino cable has 10-pin connector at set top box end and yellow, red and white RCA connectors at TV/VCR end.
- 6. Out Connects the set top box to the TV using a standard coax cable provides video and audio.
- 7. In Connects the set top box to the video service using a standard coax cable provides audio and video.

Movie Ratings

MPAA (Motion Picture Association of America) Ratings System

G GENERAL AUDIENCES All Ages Admitted

G - General Audience

This is a film which contains nothing which would, in the view of the MPAA Rating Board, be

offensive to parents whose younger children view the film.



PG - Parental Guidance Suggested

The theme of a PG-rated film may itself call for parental guidance. There may be some profanity

in these films. There may be some violence or brief nudity. But these elements are not deemed so intense as to require that parents be strongly cautioned beyond the suggestion of parental guidance. There is no drug use content in a PG-rated film.



PG-13 - Parents Strongly Cautioned

A PG-13 film is one which, in the view of the MPAA Rating Board, leaps beyond the

boundaries of the PG rating in theme, violence, nudity, sensuality, language, or other contents, but does not quite fit within the restricted R category. Any drug use content will initially require at least a PG-13 rating.



R - Restricted

An R-rated film may include hard language, or tough violence, or nudity within sensual scenes,

or drug abuse or other elements, or a combination of some of the above, so that parents are counseled to take this advisory rating very seriously.



NC-17 - No Children 17 or Under

NC-17 does not necessarily mean "obscene or pornographic" in the often accepted or legal

meaning of those words. The MPAA Review Board does not and cannot mark films with those words. These are legal terms and for courts to decide. The reasons for the application of an NC-17 rating can be violence or sex or aberrational behavior or drug abuse or any other elements which, when present, most parents would consider too strong and therefore off-limits for viewing by their children.

For more information on the MPAA or the MPAA ratings system, please visit www.mpaa.com/movieratings.

TV Ratings

TV Parental Guidelines Ratings System

The TV Parental Guidelines ratings provides program ratings, and content ratings to provide a clearer idea of the reason for a program's rating.

Program Ratings



TV-Y - All Children

This program is designed to be appropriate for all children.



TV-Y7 - Directed to Older Children

This program is designed for children age 7 and above. It may include mild fantasy violence or comedic violence.



TV-G - General Audience

Most parents would find this program suitable for all ages.



TV-PG - Parental Guidance Suggested

This program contains material that parents may find unsuitable for younger children.



TV-14 – Parents Strongly Cautioned

This program contains some material that many parents would find unsuitable for children under 14 years of age.



TV-MA – TV Mature Audience Only

This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.

Content Ratings

Content Ratings are shown just below the program rating.

FV: Fantasy Violence (only applied to TV-Y7)

For those programs where fantasy violence may be more intense or more combative than other programs in this category.

The meaning of a content rating increases as the program rating increases.

V: Violence
S: Sexuality
L: Language
D: Dialogue
TV-PG: Moderate; TV-14: Intense; TV-MA: Graphic
TV-PG: Some; TV-14: Intense; TV-MA: Explicit
TV-PG: Infrequent; TV-14: Strong; TV-MA: Orude
TV-PG: Some; TV-14: Intense; TV-MA: Not used

For more information on TV Parental Guidelines Monitoring Board and its rating system, please visit www.tvguidelines.org.







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