



Class 2: The DVR

Basic recording functions

Record, rewind, pause, skipping commercials

Programming the DVR to record

One show, series show, searching for what to record

Your DVR library

Getting to and organizing recorded programs

Other cool things

High-definition; Dolby digital sound

DVR

Stands for Digital Video Recorder. It has a hard drive inside much like a computer that can store up to 90 hours of TV programs. Unlike simple VCRs which only let you play back what you've recorded at a later time, the DVR offers simultaneous record and playback which in effect, gives you the ability to pause and rewind live TV.

Record what you are watching

The DVR records automatically!

(But press the Record button if you'll want to change channels while recording)

Once recording, **pause**, **rewind** and **fast forward*** at any time using the blue buttons on your remote.

(*up to the progress of the live show)



Replay - Replays the last 10 seconds

List - Lists your current and stored DVR recordings

Live TV - Brings you up to current progress of show you are watching

Searching For A Show To Record

Using the basic searching features from the DCT class, whenever you run across a show you want to record, you can press Options and press Record.

If the show is on right now, your DVR will begin recording it. If the show is on at a future time, your DVR will automatically program itself to record it!

See next page for Searching tips

Skipping the Commercials

You can't really skip live commercials because they haven't aired yet, but you can simulate skipping commercials with the DVR.

Turn to the show you want to watch

Press Pause

Wait 15-20 minutes

Press Play

Now you can press **FFWD** to skip commercials.



Option: Press Guide, then Record if you think the channel may change during recording or viewing your program OR if you plan to watch the program another time.

Programming the DVR to Record

Quick Recording: To simply record a show you found in the On-screen Guide, just find and highlight the show and press the **Record** button.

Advanced Recording: Future shows, series
Press **Menu** button, Choose **DVR**, Press **OK**

Choose **Set a Recording**

Set **Start** Time, **Stop** Time and **Day** to record
Press **Confirm**

Scroll and select **Channel** to record on

Next, there will be four buttons:

1) **Create** 2) **Settings** 3) **Series** and 4) **Future**

- 1) Press **Create** to set recording as is
- 2) Press **Settings** for more recording options:
 - **Record** (once, every day, every week)
 - **Save** (1 episode, 2, 3...7, all episodes)
 - **Save Until** (space is needed or I Delete)
 - **Start** (on time or 1 - 15 minutes early)
 - **Stop** (on time or 1 - 15 minutes late)
- 3) Press **Series** to set priorities among your series in case there is a time conflict.
- 4) Press **Future** to set priorities among any future recordings in case there is a time conflict.


Searching With The DVR

The DVR has the same On-screen Programming Guide as the DCT receiver. There are two main approaches to searching:

Basic Channel Guide

See what is on during the current 90 minutes.

Press **Guide**

Scroll using the arrow buttons  to browse channels and time frames.

Press **Page Up/Down** to scroll channels faster.

Advanced Searching

Press **Menu**

Arrow over to the Search icon and press OK

Select what you want to search for:

(A-Z Title Search, Movies, Sports, Kids, Pay-per-View, HD, My Favorites, Digital Music)

Narrow your search further or press Search All. The guide will show you everything on during the current time slot that fits your criteria.

Press right arrow or Day **+** to change time. (up to 2 weeks)

Your Library

The term your library refers to the collection of recordings you have stored on the DVR.

Press **LIST** to access your library. You will see:

- A brief summary of the first recording highlighted
- How full your DVR is (% of total space)
- A list of all recordings in your library

Scroll through your shows to find the one you want to watch or modify. Press **OK**. You get this toolbar:



a. b. c. d. e. f.

a. Go Back

goes back to Your Library

b. Play

default option

c. Restart from Beginning

if you already started watching

d. Modify Save Setting

change priority, when to delete

e. Delete

deletes recording from DVR

f. Set or Remove Lock

parental control feature

Use the **OK** button to make choices, use **Go Back** or the **Last** button on remote to go back one screen.

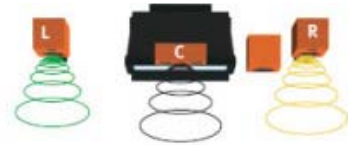
Other Cool Things

The DVR is also a **High-Definition Tuner**. If you have a High-Definition TV and a DVR, you will automatically get eight broadcast high-definition channels (208 - 234) and you can add the HD Service Pack to get four more high-definition channels (ESPN, Discovery, HDNet, HDMovies) or HBO/Cinemax and get HBO and Cinemax in High-Def.

Want Great Sound??

The DVR receiver has **Dolby Digital 5.1 Surround Sound** capabilities. Dolby Digital 5.1 means sound will “move” through your room as if it’s happening around you.

What it really means is you can TRULY take advantage of surround sound speakers through the DVR! You can’t do that directly through your TV, a DCT receiver or even most DVD players. It will be just like being in a theater!



Troubleshooting

Be sure the TV and DVR are plugged into a 'live' electrical outlet, not one controlled by a switch. One DVR is needed for each TV to receive DVR or HD service.

Be sure the TV is on channel 3 OR proper Input.

Make sure your VCR is off.

The TV should be in CATV mode.

Make sure all wires are tightly connected. Make sure remote has good batteries that are properly installed.

Never set anything on top of DCT/DVR and make sure it has decent ventilation or it can overheat and stop working.

To Completely Start Over

With TV and DVR OFF, press TV button on remote and press power.

TV should come on. (if it does not, use your TV remote or buttons on front of tv)

Press 03 to put TV on channel 3. Now press Cable button on remote and press power. Your tv should now switch to the channel set on the DVR.

Your remote will now control your DVR (channels, volume, programming guide, etc)

If your DCT is frozen and turning it off/on does make it work, unplug the power cord to the DCT for 3 minutes and plug back in. This will totally reset electronics. (on-screen guide may take up to 30 minutes to be available)