

Chapter 1

Introduction

WELCOME TO DISH NETWORK™

Congratulations and welcome to the home theater experience of High Definition Television (HDTV). This state-of-the-art high definition (HD) digital satellite receiver provides motion picture sharpness and wide screen format together with high quality digital sound. You will also experience the excitement and convenience of Digital Broadcast Satellite (DBS) service bringing high definition programming straight to your home. This receiver also includes the following features to enhance your home theater experience:

- Dolby Digital® encoded audio output
- Advanced UHF Pro remote control
- On-screen caller ID

DISH Network consistently provides innovative products and services - with high performance, ease of operation, and a wide variety of entertainment options.

OVERVIEW

Before you use your satellite receiver, you need to install the system or have it installed by a professional technician. For a professional installation, please call the Customer Service Center at 1-800-333-DISH (3474). If you install the system yourself, use the instructions in *Chapter 2*.



A vital part of the installation is to set up the receiver to get the latest software from the satellite. If you are installing a new system and follow the instructions in *Chapter 2*, your receiver will automatically get this software.

For information on the receiver and its installation, read *Chapter 2, Receiver Description and Installation*.

For information on any specific feature or function, read *Chapter 3, Using The System*.

For information on assembling and installing a dish antenna, read *Chapter 4, Dish Antenna Installation*.

If you have a problem operating the system or receive an error message, use the *Chapter 5, Troubleshooting Tables*.

TIPS

In the margins of pages throughout this guide are tips and other information to make using your satellite receiver easier.

CONVENTIONS USED IN THIS GUIDE

To make it easy for you to use this guide, we use the following conventions:

- The names of remote control buttons and modes are all uppercase.
Example: Press the **SAT** button.
- Menus and options that appear on the TV screen are in bold type.
Example: Open the **Program Guide**.
- *Select* means to move the highlight to an on-screen option or choice in a list and press the **SELECT** button on the remote control.
Example: *Select* the **Locks** option.
- Connections on the back of the receiver are in small capital letters.
Example: **SATELLITE IN**

Note: To enjoy viewing high definition programming at its highest resolution and quality, your DISH HD digital satellite receiver must be connected to an HDTV set or monitor and displayed in a high definition format (1080i or 720p). Your receiver must also be activated with qualifying programming to display in high definition format.

IF YOU NEED MORE ASSISTANCE

If you need help after you read this guide, call Customer Service at 1-800-333-DISH (3474). You can also call the Customer Service number for information on professional installation.

QUICK START GUIDE

After your system has been installed, order and watch your programming using the following steps:

STEP 1: ORDERING YOUR PROGRAMMING

1. Using a remote control, press **SAT**, and then press the blank



POWER button. Make sure the **NOTE** is also on.

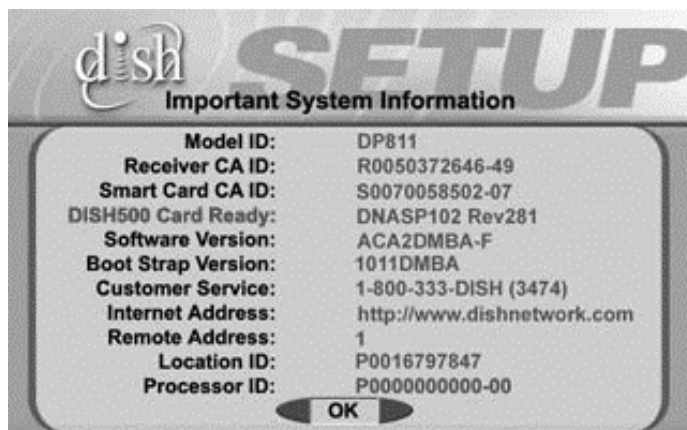
2. Press **GUIDE**. You will see that some channels in the **Program Guide** appear in white. These channels can be viewed immediately. However, many channels will be in red. You cannot view these channels until you order programming.



Step 2: Finding Programs To Watch

3. Display the **Important System Information** screen by pressing the **SYS INFO** button on the receiver's front panel.

Note: The screen shown here is just an example. The screen that you will actually see will contain numbers and information unique to your receiver.



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4. Call the Customer Service Center at 1-800-333-DISH (3474). A customer service representative will help you with your system and will discuss the various programming packages available.
5. Choose a package and the representative will authorize your programming.
6. Press **SELECT** to close the **Important System Information** screen.



7. Press **GUIDE**. Wait a few minutes and the channels you purchased will turn from red to white, and can now be viewed. If your programming package qualifies, your receiver should now be capable of displaying in high definition format.



STEP 2: FINDING PROGRAMS TO WATCH

First, make sure the receiver is turned on. Press the **POWER** button on the remote or press the **POWER** button on the receiver. There are two ways to find information on programs.



- Press **GUIDE**. When the **Program Guide** opens, use the **UP** or **DOWN ARROW** to view information on other channels. After you have highlighted a program in the **Program Guide**, press **SELECT** to watch it.

Note: The **Program Guide** provides a complete listing of all programs available on all channels, including those that are not in your subscription (these channels have red backgrounds).

- While viewing a program, press the **BROWSE (RIGHT ARROW)** button. Then press either the **UP** or **DOWN ARROW**. The information on other channels will appear in the **Browse Banner** at the bottom of the screen. Press **SELECT** to watch the program.

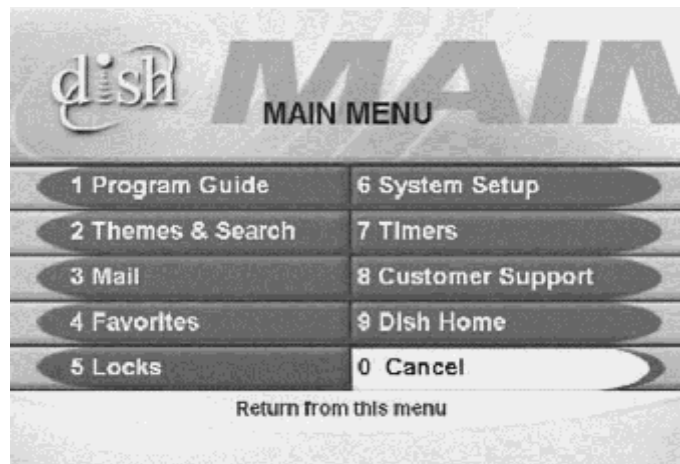
GUIDE



QUICK TOUR OF THE MENUS

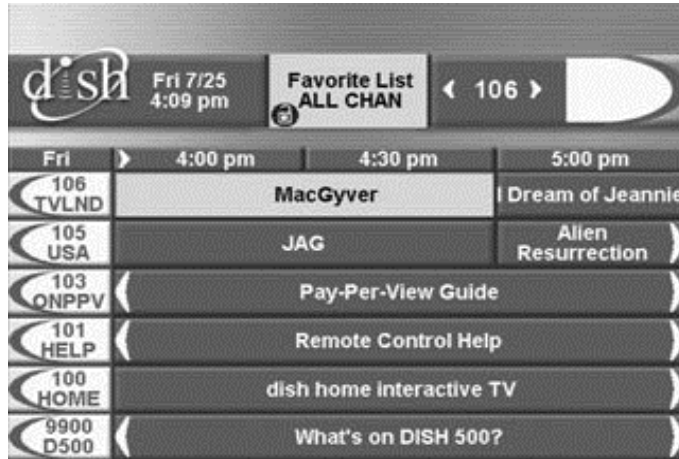
This tour guides you quickly through the basic features available through the **Main Menu**. See *Chapter 3, Using the System* for more information about these and other features.

1. Press the remote control **MENU** button to open the **Main Menu**.



Step 2: Finding Programs To Watch

2. Press the 1 button to select the **Program Guide** option on the **Main Menu**. This opens the **Program Guide** on the TV screen. You can use the **Program Guide** to find and select a program to watch. For now though, go on with this tour.



3. Press the MENU button to go back to the **Main Menu**.
4. Press the 2 button to select the **Themes and Search** option on the **Main Menu**. This menu allows you to search for programming by **Theme Categories**.

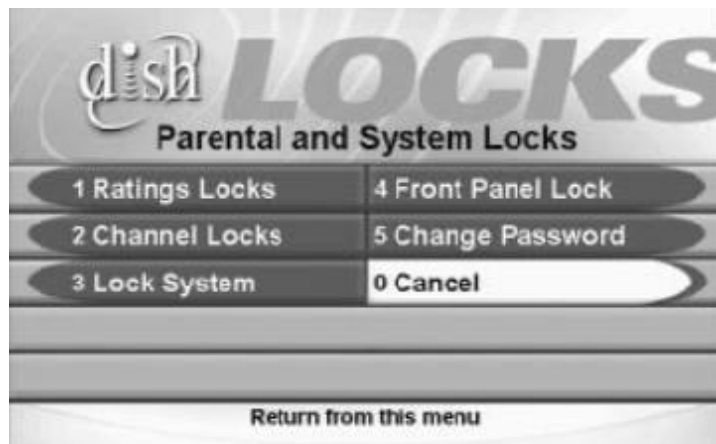


5. Press the MENU button to go back to the **Main Menu**.
6. Press the 4 button to open the **Favorites** menu. This menu allows you to set up lists of your favorite channels to make finding what you want to watch more convenient.

7. Press MENU to go back to the **Main Menu**.



8. Press the 5 button to select the **Locks** option on the **Main Menu**. This menu allows you to apply password-protected locks on programming based on rating, or even on a channel-by-channel basis.



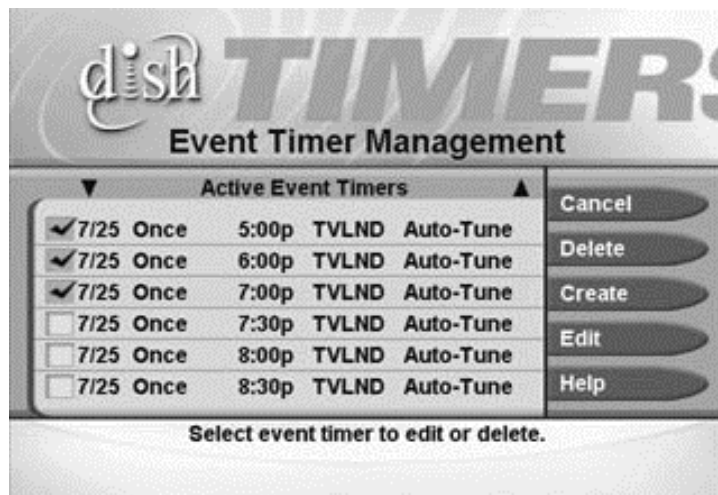
9. Press MENU to go back to the **Main Menu**.

Step 2: Finding Programs To Watch

10. Press the 6 button to select the **System Setup** option on the **Main Menu**. Use this menu to set up the system the way you want.



11. Press MENU to go back to the **Main Menu**.
12. Press the 7 button to select the **Timers** option on the **Main Menu**. This menu is used for creating and changing timers used to trigger automatic channel changes, reminders, or VCR recordings.



13. Press MENU to go back to the **Main Menu**.

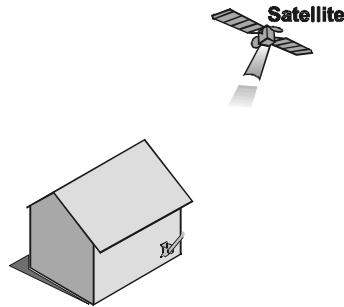
ABOUT SATELLITE TELEVISION

Satellite television uses satellites in a stationary orbit over the Earth to deliver television and audio programming. This type of orbit enables the satellites to stay aligned over one place on the surface of the Earth. Once the satellite dish is aimed at the satellite, the dish does not have to move to follow it.

SATELLITE SIGNAL QUALITY

RAIN AND SNOW FADE

Heavy rain, snow, or cloud cover can block the satellite signal, which can interrupt your programming service. By aiming the satellite dish to get the strongest signal during installation, you can help prevent rain and snow from interrupting the signal. Your service will return after the weather condition has passed.



SOLAR INTERFERENCE

Twice a year, the sun moves to a position behind the DISH Network satellite as it orbits the Earth. The exact time of the year that this occurs varies, depending on the location, but it is near the beginning of spring and again near the beginning of autumn. The period of solar interference lasts for a few minutes at about the same time everyday for a few days during the spring and autumn, so do not be alarmed when it happens.

This is an unavoidable natural event for all television involving the use of satellites and has an adverse effect on many program providers. During these brief periods, you will not be able to see programs on DISH Network. Once the sun has moved from behind the satellite, the programs will reappear.