Step 1 **Connection**

With a TV

With a TV and cable box or DirecTV receiver



DVD output and DVD/VHS output

The unit has DVD/VHS COMMON output terminals and DVD PRIORITY output terminals.

DVD/VHS COMMON output





DVD/VHS COMMON OUT

For DVD/VHS COMMON output terminals, both DVD and VHS signals can be output.

• Other connections (when you also want to connect an amplifier, etc.)

Operating Instructions (P16–22).

DVD PRIORITY OUT

You can also playback a tape with the DVD PRIORITY output terminal except while recording, or making a scheduled recording, on the DVD.





DVD Connection Guides (This is in English only) http://www.panasonic.com/consumer_electronics/dvd_recorder/dvd_connection.asp



registered marks of Gemstar-TV Guide International, Inc. and/or one

• If you still have questions, visit our website!

www.panasonic.com/dvdhelp/

Frequently Asked Questions

| | Problem | | Causes/Remedies | | | | |
|------------------|--|--|--|--|--|--|--|
| Connection | I've reviewed the diagrams Panasonic provides but I don't see one that illustrates my system. Should I assume that this DVD Recorder wouldn't be compatible? | | Absolutely not! We've included connection diagrams for the most common ways the unit will be installed. Panasonic's Customer Call Center will be happy to assist you. If you have any questions contact: www.panasonic.com/dvdhelp/ 1-800-211-PANA (7262) | | | | |
| Program listings | No program listings available. | | Program listings will be downloaded when this unit is turned off. When not in use, turn this unit off. | | | | |
| | | | If connecting with a cable box or satellite receiver, these units must remain turned on to download program listings. | | | | |
| | | | In step 2(4), did you correctly set up the TV Guide On Screen®? (Check the connected cables, or antenna, the cable box or satellite setup, your ZIP Code, etc.) | | | | |
| | | | If the ZIP Code where you live has recently changed, it is possible that it hasn't been registered with TV Guide yet. If you have any questions contact: www.panasonic.com/dvdhelp/ 1-800-211-PANA (7262) | | | | |
| | | | During the first 24 hours, did you experience a power outage? | | | | |
| | | | The TV Guide On Screen [®] system is only available if using DirecTV, cable TV, or off-air reception using a rooftop antenna. The TV Guide On Screen [®] system is not available if you are using satellite services other than DirecTV. | | | | |
| | | | If you use a cable box or DirecTV, check that it is correctly positioned to receive signals from the IR Blaster (Step 1). | | | | |
| | I turned on the DVD Recorder, but the program listings were incomplete. | | The first few days of listings usually appear within 24 hours after a successful Setup. It may take up to six days for the full eight days of program listings to appear. | | | | |
| | I've noticed that some channels carried by my cable company are not listed. Can they be added? | | The TV Guide On Screen [®] system selects the channels they include based on market popularity and local viewing area statistics. Such statistics are constantly reviewed so it's possible that the number of channels carried in your area will increase. At this time you cannot manually add channels so that program listings will be included. | | | | |
| Operation | I'm trying to watch TV and the channels keep changing. | | This unit may tune your cable box or DirecTV receiver to a specific channel to receive the TV Guide On Screen® program listings. The recorder will only do this when it is turned off. To ensure the DVD Recorder does not tune to receive program listings while you are watching TV, turn the DVD Recorder on and use the DVD Recorder to watch TV. Remember to turn the DVD Recorder off when not in use so it will receive program listings. | | | | |

6

After finishing Step 3 how to use Scheduled recording

Making scheduled recordings to the HDD.

Display the program listings.





2 Select the program. program.

4





3 Make the scheduled scheduled recording.







To use manually programming scheduled recordings or the VCR Plus+ system to make scheduled recordings

Operating Instructions (P33).



Operating Instructions (P62, Advanced copy).

• You must set up the TV Guide On Screen system® and download the program listings to make scheduled recordings. • Refer to the control reference on the right.

| Discs you can record on | | | | | | | | | | | | |
|--|-----------------------------------|---|----------------|------------------|----------------|----------------|------------------------|----------------|--|--|--|--|
| | HDD | DVD-RAM | DVD-R R. | DVD-R DL R DL | DVD-RW | +R | +R DL | +RW | | | | |
| Recording (content you can record) | Yes (video, still pictures) | Yes (video, still pictures) | Yes (video) | Yes* (video) | Yes (video) | Yes (video) | Yes* (video) | Yes (video) | | | | |
| Repeated recording | peated Yes Yes I | | No | No | Yes | No | No | Yes | | | | |
| Copy-once recording (digital broadcasts) | Yes | Yes (CPRM compatible discs only) | No | No | No | No | No | No | | | | |
| Playing on other players | _ | Yes (RAM compatible equipment only) | Yes | Yes | Yes | Yes | Yes | Yes | | | | |

* You cannot record directly to DVD-R DL and +R DL discs with this unit.

DVD-R DVD-R DL DVD-RW +R +R DL

on other equipment,

Use the Finalize feature!

To play

C

DRIVE SELECT

1

7

CANC

U

23

89

PAUSE

REC REC MODE STATUS CM SKIP

4 5 6

VOLUME

DVD-R, etc. recorded on this unit cannot be played on other players immediately after recording. Using the Finalize feature allows you to play these discs on other players. (However, once the disc is finalized you will no longer be able to record to the disc.)

Preparation: Insert the disc you want to finalize. Press [DRIVE SELECT] to select the DVD drive.

Display the Functions screen.



Display the Finalize screen.

Select Other Functions **DVD** Management Finalize

Follow the on-screen instructions to start 3 finalizing.

• Finalizing takes up to 15 minutes. (Do not disconnect the AC power supply cord while finalizing!)

