SONY®

Digital Network Receiver™

Hardware Setup Instructions

CABLEVISION

DHG-M55CV

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WARNING

To reduce the risk of fire or shock hazard, do not expose the unit to rain or moisture.

```
        ⚡            CAUTION              ⚠
                RISK OF ELECTRIC SHOCK
                    DO NOT OPEN

                    ATTENTION
                RISQUE DE CHOC ELECTRIQUE,
                      NE PAS OUVRIR

                    PRECAUCION
                RIESGO DE CHOQUE ELECTRICO
                        NO ABRIR


        CAUTION:  TO REDUCE THE RISK OF ELECTRIC SHOCK,
             DO NOT REMOVE COVER (OR BACK).
             NO USER-SERVICEABLE PARTS INSIDE.
        REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
```

This symbol 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.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Note on Cleaning the Unit

Clean the unit with a soft dry cloth. Never use strong solvents such as thinner or benzine, which might damage the finish of the cabinet.

Note to CATV System Installer

This reminder is provided to call the 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 to the point of cable entry as practical.

Use of this television receiver for other than private viewing of programs broadcast on UHF or VHF or transmitted by cable companies for the use of the general public may require authorization from the broadcaster/cable company and/or program owner.

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Features May Change

The features described in this manual may change due to unscheduled automatic software upgrades activated by the service provider without prior notice.

i.LINK

i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.

Customer Service

If you have any problems with this unit, please contact the following:

CABLEVISION SYSTEMS CORPORATION
CUSTOMER SERVICE
TEL: (516) 802-DSTB (3782)

Regulatory Information

Declaration of Conformity

Trade Name:	SONY
Model No.:	DHG-M55CV
Responsible Party:	Sony Electronics Inc.
Address:	1 Sony Drive
	Park Ridge, NJ 07656
Telephone No:	201-930-6972

This device complies with Part 15 of the FCC rules. Operation is subject to the two following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTIFICATION

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

❏ Ensure that the RF input connector is securely attached.
❏ Increase the separation between the equipment and receiver.
❏ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Safety Instruction for Pluggable Equipment

The socket-outlet shall be installed near the equipment and shall be easily accessible.

Safety

❏ Operate the unit only on AC 60 Hz 110-120 V.
❏ The plug is designed, for safety purposes, to fit into the wall outlet only one way.
❏ If any liquid or solid object should fall inside the cabinet, unplug the unit immediately and have it checked by qualified service personnel before operating it further.

Installing

❏ To prevent internal heat buildup, do not block the ventilation openings.
❏ Do not install the unit in a hot or humid place, or in a place subject to excessive dust or mechanical vibration.

Owner's Record

The model and serial numbers are provided on the front of this instruction manual and at the bottom of the unit. Refer to them whenever you call upon your Sony dealer regarding this product.

Important Safety Notice

For your protection, please read these instructions completely, and keep this manual for future reference.

Carefully observe and comply with all warnings, cautions and instructions placed on the set, or described in the operating instructions or service manual.

WARNING

To guard against injury, the following basic safety precautions should be observed in the installation, use, and servicing of the set.

Use

Power Sources

This set should be operated only from the type of power source indicated on the serial/model plate. If you are not sure of the type of electrical power supplied to your home, consult your local power company.

Overloading

Do not overload wall outlets, extension cords or convenience receptacles beyond their capacity, since this can result in fire or electric shock.

Always turn the set off when it is not being used. When the set is left unattended and unused for long periods of time, unplug it from the wall outlet as a precaution against the possibility of an internal malfunction that could create a fire hazard.

Object and Liquid Entry

Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the set.

Cleaning

Unplug the set from the wall outlet before cleaning or polishing it. Do not use liquid cleaners or aerosol cleaners.

Use a cloth lightly dampened with water for cleaning the exterior of the set.

Installation

Water and Moisture

Do not use power-line operated sets near water — for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.

Accessories

Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious injury to a child or an adult, and serious damage to the set. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

Ventilation

The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of the set, and to protect it from overheating, these slots and openings must never be blocked or covered.

❏ Never cover the slots and openings with a cloth or other materials.
❏ Never block the slots and openings by placing the set on a bed, sofa, rug or other similar surface.
❏ Never place the set in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.
❏ Do not place the set near or over a radiator or heat register, or where it is exposed to direct sunlight.

Power-Cord Protection

Do not allow anything to rest on or roll over the power cord, and do not place the set where the power cord is subject to wear or abuse.

Lightning

For added protection for this receiver 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 cable. This will prevent damage to the receiver due to lightning and power-line surges.

Service

Damage Requiring Service

Unplug the set from the wall outlet and refer servicing to qualified service personnel under the following conditions:

❏ When the power cord or plug is damaged or frayed.
❏ If liquid has been spilled into the set.
❏ If the set has been exposed to rain or water.
❏ If the set has been subject to excessive shock by being dropped, or the cabinet has been damaged.
❏ If the set does not operate normally when following the operating instructions. Adjust only those controls that are specified in the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the set to normal operation.
❏ When the set exhibits a distinct change in performance — this indicates a need for service.

Servicing

Do not attempt to service the set yourself since opening the cabinet may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Safety Check

Upon completion of any service or repairs to the set, ask the service technician to perform routine safety checks (as specified by the manufacturer) to determine that the set is in safe operating condition, and to so certify.
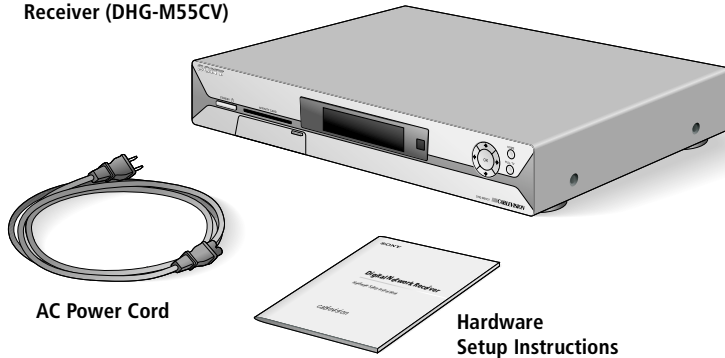
Contents

Introducing the Digital Network Receiver

Unpacking

Supplied Items

The following items are supplied:

Digital Network Receiver (DHG-M55CV)

AC Power Cord

Hardware Setup Instructions

Items Supplied Separately by Cablevision

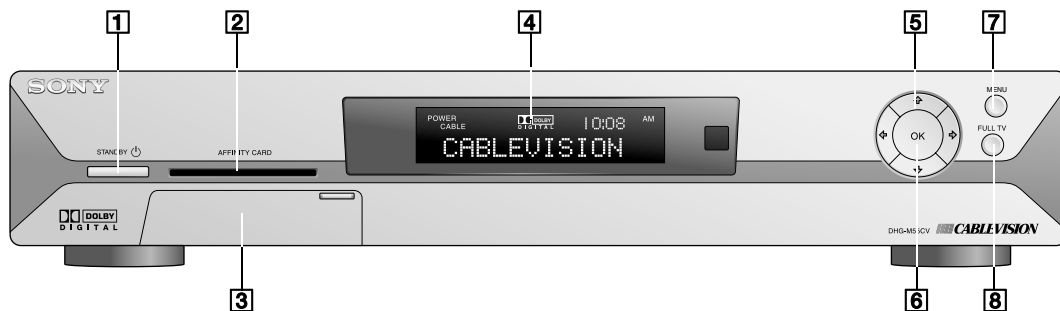The following items are supplied separately by Cablevision:

❏   Remote control
❏   Wireless keyboard
❏   Access card
❏   (IR) Remote Receiver
❏   RF cable (to wall)
❏   Cablevision User Guide

Optional Items

You may also need to purchase the following accessories to complete the setup of your components:

❏   Audio/video cables (as shown on pages 16 to 21).

Front Panel

Front Panel Controls and Indicators

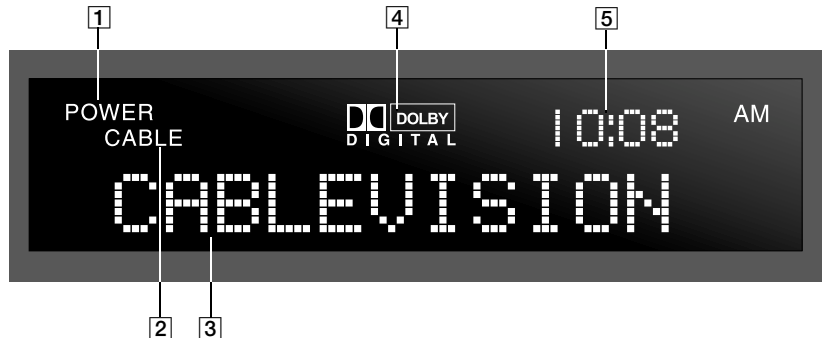| Control or Indicator		Description
1	STANDBY ⏻	Switches the Digital Network Receiver between active and standby modes.
2	Affinity Card Slot	The slot in which the Affinity Card is inserted.
3	Front Panel Inputs (Door)	Provides convenient audio/video line inputs and a USB connector. For details, see "Front Panel Inputs" on page 3.
4	Front Panel Display	Provides status and other indicators about the Digital Network Receiver. For details, see "Front Panel Display" on page 3.
5	Arrows (⇦ ⇨ ⇧ ⇩)	Moves the highlight within menus and guides. When watching TV in FULL TV mode, the up and down arrows (⇧ ⇩) change the channel. The left and right arrows (⇦ ⇨) decrease and increase the volume of the audio.
6	OK	Selects the highlighted on-screen item.
7	MENU	Displays the Menu screen (see the Cablevision user guide for details).
8	FULL TV	Displays a full screen display of the last channel.

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Front Panel Inputs

The front panel inputs are convenient for connecting audio/video components and USB peripherals to the Digital Network Receiver.
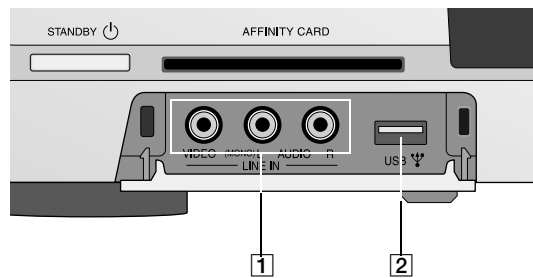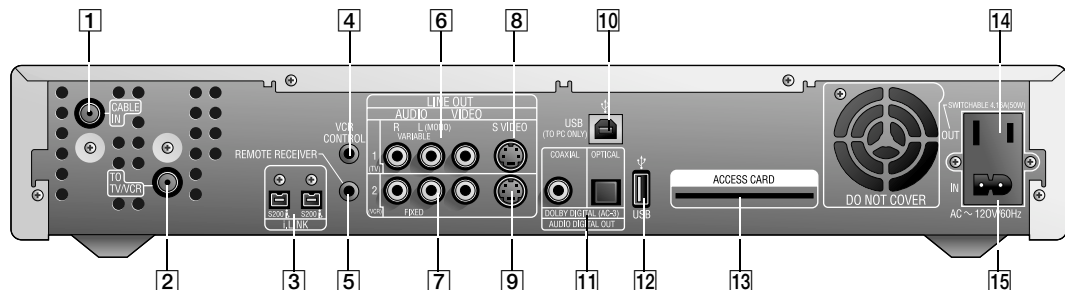

Connector		Description
1	VIDEO/AUDIO LINE IN	Inputs audio and video signals from your camcorder, digital still camera, etc., using audio/video cables (see the Cablevision user guide for details).
2	USB	Used for connecting USB-equipped accessories (see the Cablevision user guide for details).

Front Panel Display

Indicator		Description
1	POWER	When lit, indicates the power is active. When not lit, indicates standby mode.
2	CABLE	When lit, indicates the unit is transmitting cable channels on its RF output.
3	Matrix Display	Displays channel number and name, program title, and messages.
4	DOLBY DIGITAL	When lit, a Dolby Digital program is being received.
5	Time	Displays current time.

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Rear Panel

	Connection	Description
1	CABLE IN	Connects to Cablevision cable network signals using an RF coaxial cable.
2	TO TV/VCR	Outputs audio (variable) and video signals to the VHF/UHF (or RF) input on your TV or VCR using an RF coaxial cable.
3	i.LINK (2)	Used for connecting i.LINK-equipped devices (see the Cablevision user guide for details).
4	VCR CONTROL	Using an optional IR Repeater, outputs control signals to other devices (see the Cablevision user guide for details).
5	REMOTE RECEIVER	Inputs control signals to the Digital Network Receiver using an optional IR receiver. Useful for when the front panel cannot receive IR signals, such as when the unit is placed inside a cabinet. (For more information, contact Cablevision Customer Service.)
6	LINE OUT 1 (TV) AUDIO (VARIABLE)/ VIDEO	Outputs audio (variable) and video (including the receiver's graphical user interface) signals to your TV using audio/video cables.
7	LINE OUT 2 (VCR) AUDIO (FIXED)/ VIDEO	Outputs audio (fixed) and video signals to your VCR using audio/video cables.
8	LINE OUT 1 (TV) S VIDEO	Outputs video signals to your S VIDEO-equipped TV using an S VIDEO cable.
9	LINE OUT 2(VCR) S VIDEO	Outputs video signals to your S VIDEO-equipped VCR using an S VIDEO cable.
10	USB (TO PC ONLY)	Used for connecting USB-equipped PCs (see the Cablevision user guide for details).
11	DOLBY DIGITAL (AC-3) AUDIO DIGITAL OUT COAXIAL/OPTICAL	Outputs digital audio signals to the coaxial (COAXIAL) or optical (OPTICAL) digital input of your audio system.
12	USB	Used for connecting USB-equipped accessories (see the Cablevision user guide for details).
13	ACCESS CARD Slot	The slot in which the Access Card is inserted.
14	AC OUT	AC power switchable outlet (AC, 60Hz, 120V, 4.16A approx. 500W), for connecting your TV or VCR's AC power cord (see the Cablevision user guide for details).
15	AC IN	Inputs AC power from a power outlet using the AC power cord.

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Using the Remote Control (RM-Y806)

✍ The following describes the Sony RM-Y806 remote control. If Cablevision supplied you with a different remote control, see the manual that came with that remote for details.

Buttons that are highlighted below can also be used to operate your TV and VCR after you've programmed the remote control. For details, see "Programming the Remote Control" on page 6.

Button	Description
MUTE	Mutes the sound. Press again or press VOL to restore the sound.
VCR POWER	Turns the VCR on and off.
TV POWER	Turns the TV on and off.
CABLE POWER	Switches the Digital Network Receiver between active and standby modes.
INPUT	Selects (toggles through) the video inputs.
VCR FUNCTION	Activates the remote control for use with a VCR.
TV FUNCTION	Activates the remote control for use with a TV.
CABLE FUNCTION	Activates the remote control for use with the Digital Network Receiver.
VIEWER	Displays the Viewer screen (see the Cablevision user guide for details).
◄◄	Rewind video.
►	Play video.
►►	Fast-forward video.
● and ►	Record (press simultaneously).
■	Stop video.
❚❚	Pause video.
FAV	Displays the Favorites screen (see the Cablevision user guide for details).
0 – 9	Selects a channel number directly. For example, to select channel 6, enter 006. Or you can enter 6 and then # (the ENTER button).
*	Selects the " * " indicated advertisement frame in the displayed screen.
#	ENTER button, used for confirming channel numbers (see 0-9 description above).
GUIDE	Displays the Guide screen (see the Cablevision user guide for details).
MENU	Displays the Menu screen (see the Cablevision user guide for details).

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Button	Description
FULL TV	Displays a full screen display of the last channel.
Arrows (⇦ ⇨ ⇧ ⇩)	Moves the highlight within menus and guides.
OK	Selects the highlighted item.
BACK	Displays the previous screen.
FWD	Displays the next screen.
LAST CH	Toggles between the last and current channel.
DISPLAY	Displays the Title Bar (see the Cablevision user guide for details).
VOL +/-	Adjusts the volume.
CH +/-	Changes the channel.
CODE SET	Used for programming the remote control to operate non-Sony video equipment. For details, see "Programming the Remote Control" on page 6.

Programming the Remote Control

The remote control is preset at the factory to operate any Sony brand TV and VCR. If you have any other brand of TV or VCR, use the following procedures to program the remote to use the highlighted buttons shown on pages 5 and 6.

To program the remote

1 Turn to "Remote Control Programmable Codes" on page 12, and find the 3-digit code for your TV or VCR. If more than one code is listed, use the number listed first to complete the following procedures.

2 Press the CODE SET button.

3 Enter the 3-digit code using the 0-9 buttons.

4 Press the # button (located below the "9" button).

To check if the code works

1 Aim the remote control at the component you just programmed (e.g. aim at the TV and press TV POWER).

2 If the component responds, try the CH+ and CH- buttons. If the component responds, you're done.

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If the component does NOT respond
Try programming the remote using the other codes listed for your brand. If you still cannot get your component to respond after trying all the codes, your component may not be compatible with this remote. If this happens, you must use your component's remote to operate it. Or, as an alternative, you can use the following instructions to program the Digital Network Receiver's remote to control the volume level.

Programming the Remote to Control Volume Level

If you cannot successfully program the Digital Network Receiver's remote to control your TV (as described on page 6), you can still use this remote to control the volume level (and MUTE) that is output from the Digital Network Receiver's audio LINE OUT 1 (TV) and TO TV/VCR jacks.

To program the remote to control the volume level

1 Press the CODE SET button.

2 Enter 200 using the 0-9 buttons.

3 Press the # button (located below the "9" button).

To check if the code works

1 Aim the remote control at the Digital Network Receiver.

2 Press the VOL+, VOL-, or MUTE button. If the volume level responds, you're done.

If you replace the TV or purchase a new one
Try programming the remote control as described on page 6, or you can continue to control only the volume level as described in this section.

Replacing Batteries in the Remote

When the batteries need to be replaced, insert two size AA batteries by matching the + and – on the batteries to the diagram inside the battery compartment.Then replace the battery compartment lid.
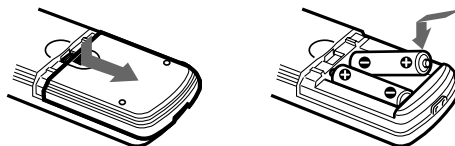
✍ Remove the batteries to avoid damage from possible battery leakage whenever you anticipate that the remote control will not be used for an extended period.

Handle the remote control with care. Avoid dropping it, getting it wet, or placing it in direct sunlight, near a heater, or where the humidity is high.

7

Using the Wireless Keyboard (KI-W55CV)

✍ The following describes the Sony KI-W55CV wireless keyboard. If Cablevision supplied you with a different keyboard, see the manual that came with that keyboard for details.

The wireless keyboard works like a regular keyboard and has additional buttons designed to control your Digital Network Receiver.

Buttons that are highlighted on the next page can also be used to operate your TV after you've programmed the wireless keyboard. For details, see "Programming the Wireless Keyboard" on page 10.

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Button	Description
CABLE POWER	Switches the Digital Network Receiver between active and standby modes.
TV POWER	Turns the TV on and off.
MENU	Displays the Menu screen (see the Cablevision user guide for details).
VIEWER	Displays the Viewer screen (see the Cablevision user guide for details).
FAV	Displays the Favorites screen (see the Cablevision user guide for details).
CODE SET	Used for programming the keyboard to operate non-Sony video equipment. For details, see "Programming the Wireless Keyboard" on page 10.
TV/CABLE	Activates the keyboard for use with the TV or the Digital Network Receiver.
INPUT	Selects (toggles through) the video inputs.
MUTE	Mutes the sound. Press MUTE again or press VOL to restore the sound.
VOLUME	Adjusts the volume.
CHANNEL	Changes the channel.
ESC	When entering text, brings cursor out from the text input window.
F1 - F4	See the Cablevision user guide for details.
◀◀ ▶ ▶▶ ■ ❚❚	◀◀ Rewind, ▶ Play, ▶▶ Fast-forward, ■ Stop, ❚❚ Pause
Guide	Displays the Guide screen (see the Cablevision user guide for details).
Movies	Displays the Movies screen (see the Cablevision user guide for details).
Events	Displays the Events screen (see the Cablevision user guide for details).
Interactive	Displays the Online screen (see the Cablevision user guide for details).
Mail	Displays the Mail screen (see the Cablevision user guide for details).
Option	Displays the Option screen (see the Cablevision user guide for details).
Full TV	Displays a full screen display of the last channel.
Display	Displays the Title Bar (see the Cablevision user guide for details).
Last CH	Toggles between the last and current channel.
Page Up	Scrolls up the page.
Page Down	Scrolls down the page.
Arrows (⇦ ⇨ ⇧ ⇩)	Moves the highlight within menus and guides.
Backspace	When entering text, deletes the previous character.
OK/Enter ↵	Selects the highlighted item. After inputting a channel number, confirms the number. When entering text, jumps to the beginning of the next text line.
Insert	When entering text, switches between inserting and overwriting text.
Delete	When entering text, deletes the next character.
Ctrl	See the Cablevision user guide for details.
Alt	See the Cablevision user guide for details.
*	Selects the "*" indicated advertisement frame in the displayed screen.
BACK	Displays the previous page.
FWD	Displays the next page.

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Programming the Wireless Keyboard

The keyboard is preset at the factory to operate any Sony brand TV. If you have any other brand of TV, use the following procedures to program the keyboard to use any of the highlighted buttons shown on page 8.

To program the keyboard

1 Set the keyboard's TV/CABLE switch to TV.

2 Turn to "Wireless Keyboard Programmable Codes" on page 13, and find the 3-digit code for your TV. If more than one code is listed, use the number listed first to complete the following procedures.

3 Press the CODE SET button.

4 Enter the 3-digit code for your TV using the 0-9 keys.

5 Press the OK/Enter key.

To check if the code works

1 Aim the keyboard at the TV and press TV POWER.

2 If the TV responds, try the VOLUME and MUTE buttons. If the TV responds, you're done.

If the TV does NOT respond

❑ Try programming the keyboard using the other codes listed for your TV brand.

❑ If you still cannot get your TV to respond after trying all the codes, your TV may not be compatible with this keyboard. If this happens, you must use your TV's remote to operate it.

Positioning the Keyboard

The keyboard functions like a remote control. To use it, just point it at the front panel of the Digital Network Receiver. For best results, the keyboard should be used within 30 feet of the Digital Network Receiver, at no more than a 45° angle.

Adjusting the Keyboard Legs

To raise the legs on the keyboard, use your finger to pry up the adjustable legs on the bottom of the keyboard until you feel them lock into place. To lower the keyboard, push each leg down until it snaps into the closed position.

Replacing Batteries in the Keyboard

When the batteries need to be replaced, insert two size AA batteries by matching the + and – on the batteries to the diagram inside the battery compartment. Then replace the battery compartment lid.

✍ Remove the batteries to avoid damage from possible battery leakage whenever you anticipate that the keyboard will not be used for an extended period.

Handle the keyboard with care. Avoid dropping it, getting it wet, or placing it in direct sunlight, near a heater, or where the humidity is high.

11

Remote Control Programmable Codes

TV Codes

Manufacturer	Code
Sony	101
Akai	103
Bell & Howell	138
Centurion	112
Coronad	113
Daewoo	135, 136
Emerson	120, 121, 122, 123
Fisher	125
General Electric	102, 118
Goldstar	130
Hitachi	131, 132
JVC	128, 129
KTV	133, 134
Magnavox	111
Marantz	124
Panasonic	116, 117, 118
Pioneer	137
Radio Shack	115
RCA	102, 104, 105, 106, 107, 108
Samsung	126, 127
Sears	119
Sharp	114
Symphonic	139
Toshiba	119
Zenith	109, 110

VCR Codes

Manufacturer	Code
Sony VHS	301
Sony 8mm	302
Sony Beta	303
Bell & How	343
Daewoo	341
Emerson	316, 317, 318, 319, 320
Fisher	330, 333, 334, 335
General Electric	304, 329
Go Video	339, 340
Goldstar	332
Hitachi	304, 305
JVC	314
Kenwood	314, 336, 332, 337
Magnavox	308, 309, 310
Mitsubishi	323, 324, 325, 326
NEC	336, 337
Panasonic	306, 307
Philips	310
RCA	305
Samsung	313, 321, 322
Scott	312
Sharp	327, 328
Shintom	315
Sympho	338
Teknica	342, 338
Toshiba	311
Zenith	331

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Wireless Keyboard Programmable Codes

TV Codes

Manufacturer	Code
Sony	101, 074, 077
Admiral	102, 114, 109,055
Akai	103, 020, 006
Bell & Howell (Mont. Ward)	114, 109, 138,067
Broksonic	68, 103, 112
Centurion	112, 045
Coronado	113, 088, 090
Craig	122, 123, 120, 121, 007, 049, 050
Croslex	111. 030
Curtis Mathes	103, 119, 123, 001, 006, 020, 090, 017, 031
Daewoo	001, 002, 003, 004, 005, 006, 008, 031, 032, 033, 034, 035, 036, 038, 046, 050, 052, 088, 092, 093, 135, 136, 103
Daytron	113, 001, 006, 020
Emerson	122, 113, 120, 121, 123, 103, 115, 088, 001, 090, 050, 083, 019, 030, 081, 020, 006, 025, 055, 023, 036
Fisher	125, 008, 080, 061, 015
General Electric	102, 118, 103, 107, 001, 061, 072, 050, 058, 017, 018, 006, 049, 019, 090
Goldstar	103, 113, 112, 130, 088, 027, 001, 037, 010, 011, 042, 090, 039, 040, 092, 099
Hitachi	131, 113, 103, 132, 088, 006, 090, 071, 077, 070, 021, 022, 023, 025
JC Penney	103, 102, 130, 107, 091, 092, 017, 020
JVC	128, 129, 060, 016
KTV	020, 050, 061, 088, 133, 113, 103, 123, 134, 090
LXI (Sears)	102, 103, 111, 125, 119, ,1, 088, 06112, 061, 008, 015, 082
Magnavox	111, 112, 113, 103, 025, 088, 061, 006, 090, 012, 098, 092, 100, 082, 020, 017, 103
Marantz	124, 094, 082, 020, 090
Mitsubishi	124, 103, 112, 095, 075, 001, 006, 019, 020, 073, 066, 080, 088

Manufacturer	Code
NEC	103, 112, 001, 005, 006, 008, 020, 075, 025
Panasonic	118, 116, 117, 107, 064, 072, 058, 082, 140
Philco	113, 103, 001, 008, 088, 061, 006, 090, 050, 012, 098, 092, 100, 082, 020
Philips	088, 001, 061, 006, 090, 012, 118, 119, 098, 092, 082, 020, 005, 057, 137
Pioneer	137, 118, 119, 065, 026
Portland	103, 108, 088, 006, 090
Proton	001, 031, 006, 077, 078, 090
Quasar	118, 107, 072, 058
Radio Shack	102, 112, 124, 123, 115, 050, 092, 025, 090
RCA/ PROSCAN	102, 103, 104, 105, 106, 107, 108, 061, 006, 071, 066, 087, 020, 090, 001, 062
Realistic	008, 025, 049, 050
Samsung	103, 126, 112, 113, 127, 088, 001, 061, 028, 043, 029, 081, 044, 048, 049, 090, 092, 051
Sanyo	125, 089, 080, 062, 078, 013, 014
Scott	123, 112, 001, 050, 019, 090, 006
Sears	006, 008, 015, 019, 061, 080, 088, 089, 090, 091
Sharp	114, 113, 115, 088, 090, 085, 024, 025, 069
Signature 2000 (Mont. Ward)	114, 084, 006
Sylvania	020, 100, 111, 112, 103, 001, 061, 006, 012, 098, 092, 082
Symphonic	123, 139, 002, 006, 090, 012, 020
Toshiba	119, 114, 008, 091, 015, 075
Vidtech	131, 103, 112, 006
Wards	113, 103, 115, 112, 088, 001, 090, 006, 036, 017, 018, 089, 080, 050, 039, 023, 078, 064, 055
Zenith	109, 110, 076, 084, 006

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Overview

This chapter includes illustrated instructions for setting up your Digital Network Receiver:

You can connect the Digital Network Receiver in a variety of configurations. The answers to the following questions will determine how you hook up and operate your components.

For example:

❑ What type of connectors do your TV and VCR have: S Video, A/V (Phono type), or RF coaxial?

❑ Do you plan to integrate the terminal with your audio or video system?

Detailed hook-up instructions are provided on the pages that follow.

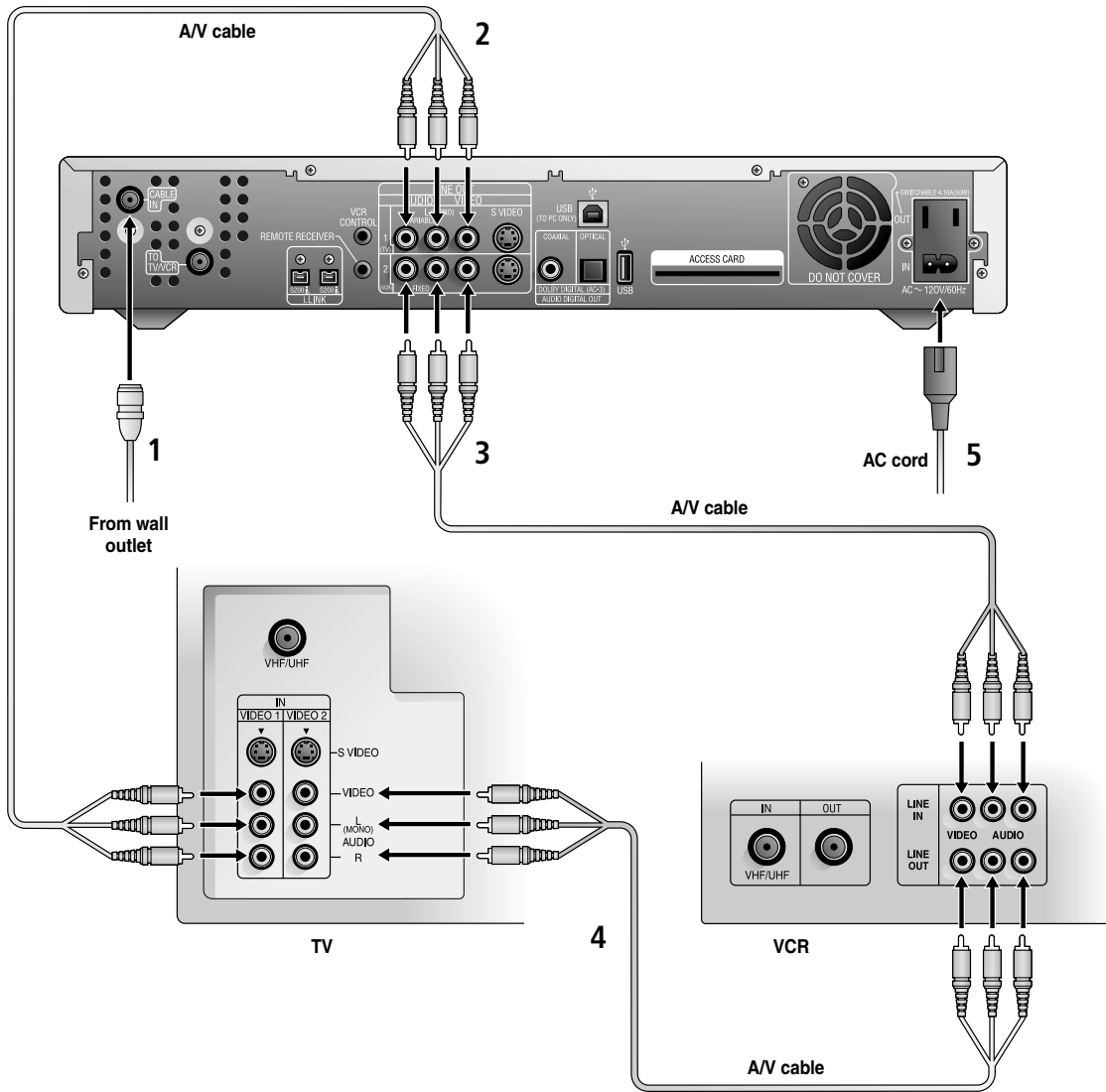# TV with RF Connector Only

1 Connect the coaxial cable from the wall outlet (Cablevision cable network signal) to the Digital Network Receiver's CABLE IN jack.

2 Connect the Digital Network Receiver's TO TV/VCR jack to the TV's VHF/UHF IN (or RF IN) jack.

3 Connect one end of the AC power cord to the Digital Network Receiver's AC IN jack, then connect the plug end to an AC outlet.

4 Tune to channel 3 on your TV to see cable channels.

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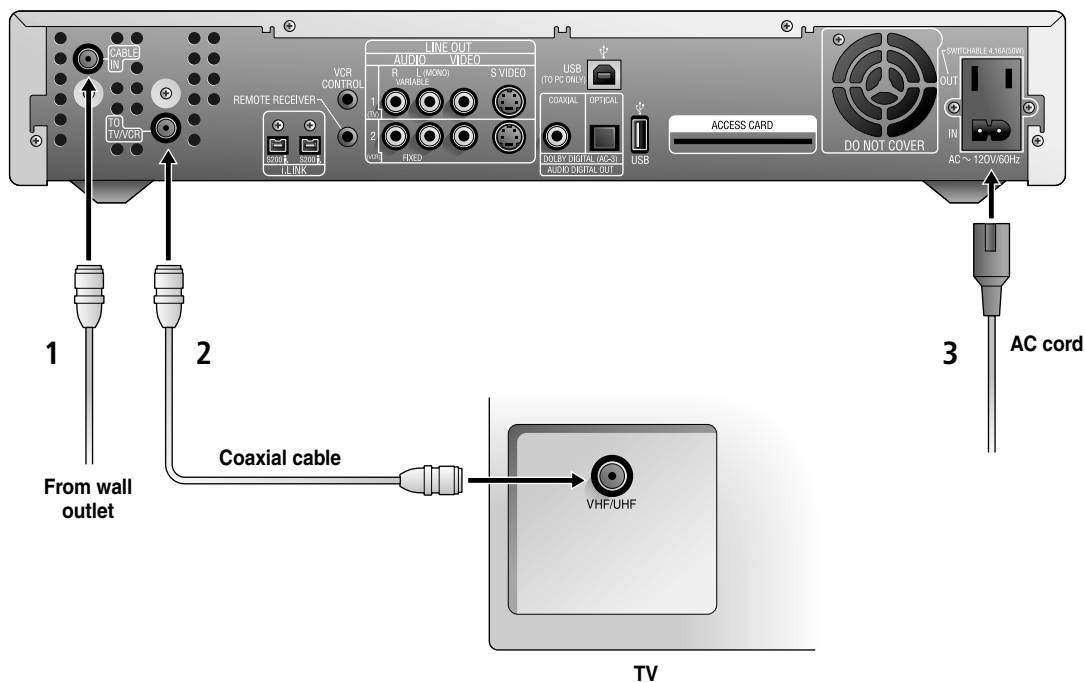
TV and VCR with RF Connectors Only

1 Connect the coaxial cable from the wall outlet (Cablevision cable network signal) to the Digital Network Receiver's CABLE IN jack.

2 Connect the Digital Network Receiver's TO TV/VCR jack to the VCR's VHF/UHF IN (or RF IN) jack.

3 Connect the VCR's VHF/UHF OUT (or RF OUT) jack to the TV's VHF/UHF IN (or RF IN) jack.

4 Connect one end of the AC power cord to the Digital Network Receiver's AC IN jack, then connect the plug end to an AC outlet.

5 Set your VCR's channel switch (usually on the rear panel) to channel 3.

Coaxial cable

4 | **AC cord**

1 | **2** | **3**

From wall outlet

IN   OUT

VHF/UHF

VCR

VHF/UHF

TV

17
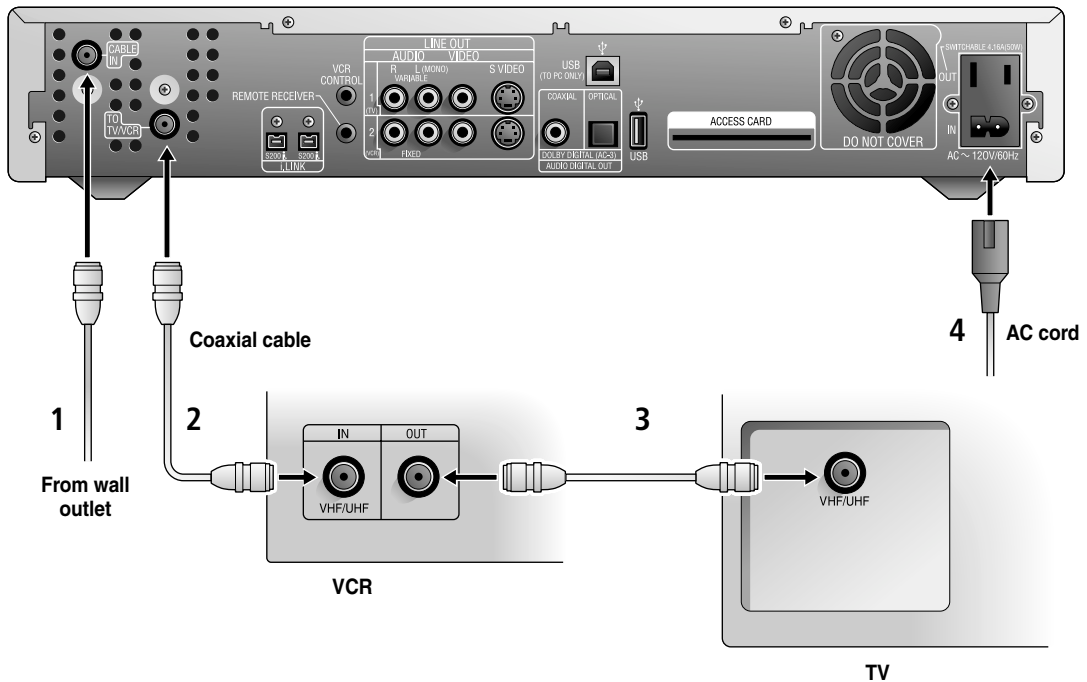
TV with A/V Connectors

1   Connect the coaxial cable from the wall outlet (Cablevision cable network signal) to the Digital Network Receiver's CABLE IN jack.

2   Connect the Digital Network Receiver's LINE OUT 1 (TV) AUDIO /VIDEO jacks to the TV's AUDIO/VIDEO IN jacks.

3   Connect one end of the AC power cord to the Digital Network Receiver's AC IN jack, then connect the plug end to an AC outlet.

1

From wall outlet

2

A/V cable

3   **AC cord**

TV
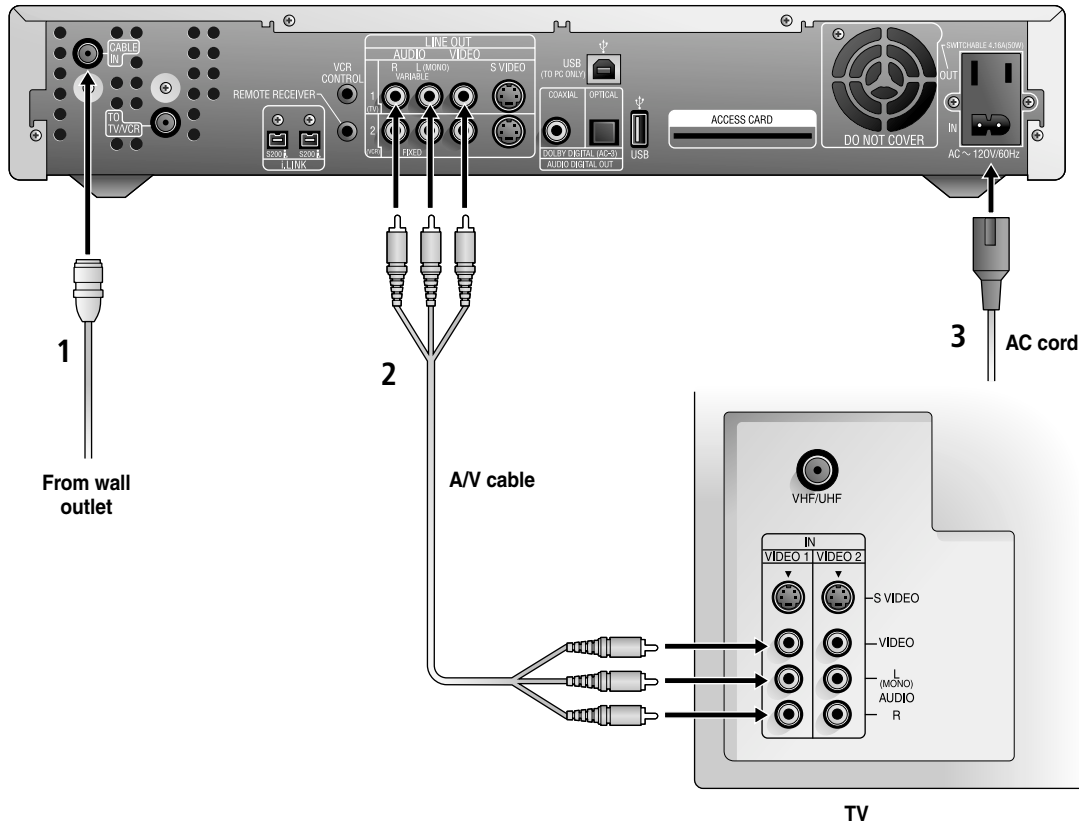
✍ If your TV has an S VIDEO jack: For best picture quality, use an S VIDEO connection instead of the yellow video cable on your combined A/V cable. Using an S VIDEO cable, connect the Digital Network Receiver's S VIDEO OUT jack to the TV's S VIDEO IN jack. S VIDEO does not provide audio, so audio cables must still be connected to provide sound.

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TV and VCR with A/V Connectors

See the illustration on the next page for details.

1   Connect the coaxial cable from the wall outlet (Cablevision cable network signal) to the Digital Network Receiver's CABLE IN jack.

2   Connect the Digital Network Receiver's LINE OUT 1 (TV) AUDIO /VIDEO jacks to the TV's AUDIO/VIDEO IN jacks.

3   Connect the Digital Network Receiver's LINE OUT 2 (VCR) AUDIO /VIDEO jacks to the VCR's AUDIO/VIDEO IN jacks.

4   Connect the VCR's AUDIO/VIDEO OUT jacks to the TV's AUDIO/VIDEO IN jacks.

✍ If your TV has only one A/V input, the RF connection from VCR to TV is required for watching through the VCR.

5   Connect one end of the AC power cord to the Digital Network Receiver's AC IN jack, then connect the plug end to an AC outlet.

✍ If your components have S VIDEO jacks: For best picture quality, use an S VIDEO connection instead of the yellow video cable on your combined A/V cable. Using an S VIDEO cable, connect the Digital Network Receiver's S VIDEO OUT jack to the TV's S VIDEO IN jack. S VIDEO does not provide audio, so audio cables must still be connected to provide sound.

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Connecting the Digital Network Receiver

A/V cable

2

1

From wall outlet

3

AC cord

5

A/V cable

VHF/UHF

IN
VIDEO 1   VIDEO 2

S VIDEO

VIDEO

L
(MONO)
AUDIO

R

TV

4

IN   OUT

VHF/UHF

LINE IN

VIDEO   AUDIO

LINE OUT

VCR

A/V cable

Home Entertainment System

Connecting a
Hi-Fi TV, Hi-Fi VCR,
and an Audio/Video
Receiver

See the illustration on the next page for details.

1 Connect the coaxial cable from the wall outlet (Cablevision cable network signal) to the Digital Network Receiver's CABLE IN jack.

2 Connect the Digital Network Receiver's LINE OUT 1 (TV) AUDIO /VIDEO jacks to the A/V Receiver's AUDIO/VIDEO IN jacks.

3 Connect the Digital Network Receiver's LINE OUT 2 (VCR) AUDIO /VIDEO jacks to the VCR's AUDIO/VIDEO IN jacks.

4 Connect the VCR's AUDIO/VIDEO OUT jacks to the A/V Receiver's AUDIO/VIDEO IN jacks.

5 Connect the A/V receiver's MONITOR OUT jack to the TV's VIDEO IN jack.

6 Connect one end of the AC power cord to the Digital Network Receiver's AC IN jack, then connect the plug end to an AC outlet.

✍ If your components have S VIDEO jacks: For best picture quality, use an S VIDEO connection instead of the yellow video cable on your combined A/V cable. Using an S VIDEO cable, connect the Digital Network Receiver's VIDEO OUT jack to the TV's S VIDEO IN jack. S VIDEO does not provide audio, so audio cables must still be connected to provide sound.

If your A/V receiver has digital audio in jacks, you can experience superior audio by connecting the Digital Network Receiver's digital audio out jack (COAXIAL or OPTICAL) to your A/V receiver's digital audio in jacks.

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Connecting the Digital Network Receiver

A/V cable

2

1

From wall outlet

3

A/V cable

6

AC cord

VCR

5

Video cable

A/V RECEIVER

4

TV

22
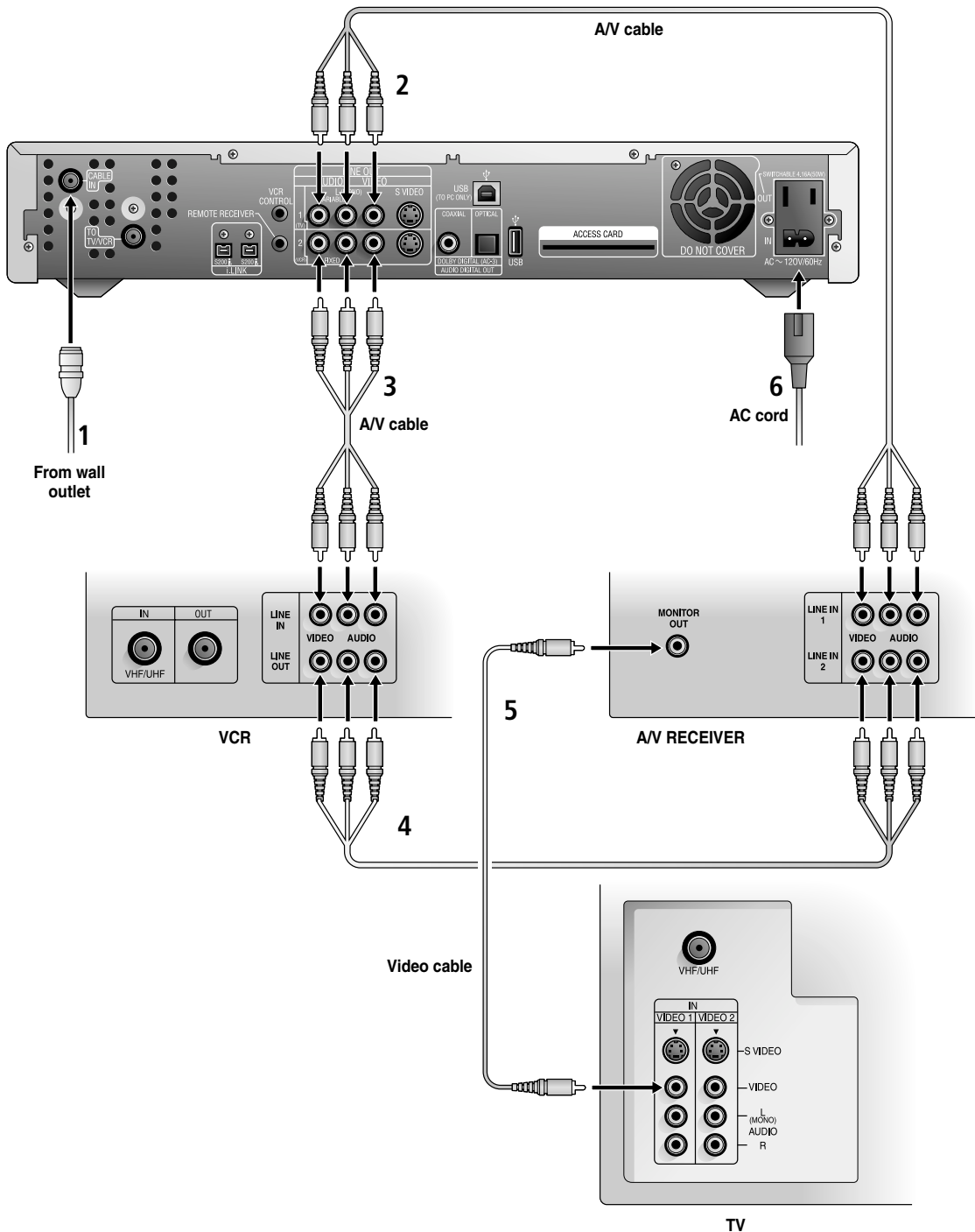
Setting Up the Remote Receiver

The optional Remote Receiver enables you to place the Digital Network Receiver out of sight, such as behind a cabinet door. Once the Remote Receiver is set up, the infrared signals are sent from your remote control or wireless keyboard to the Digital Network Receiver via the Remote Receiver.

To connect the Remote Receiver

1 Connect the Remote Receiver to the Digital Network Receiver's REMOTE RECEIVER jack.
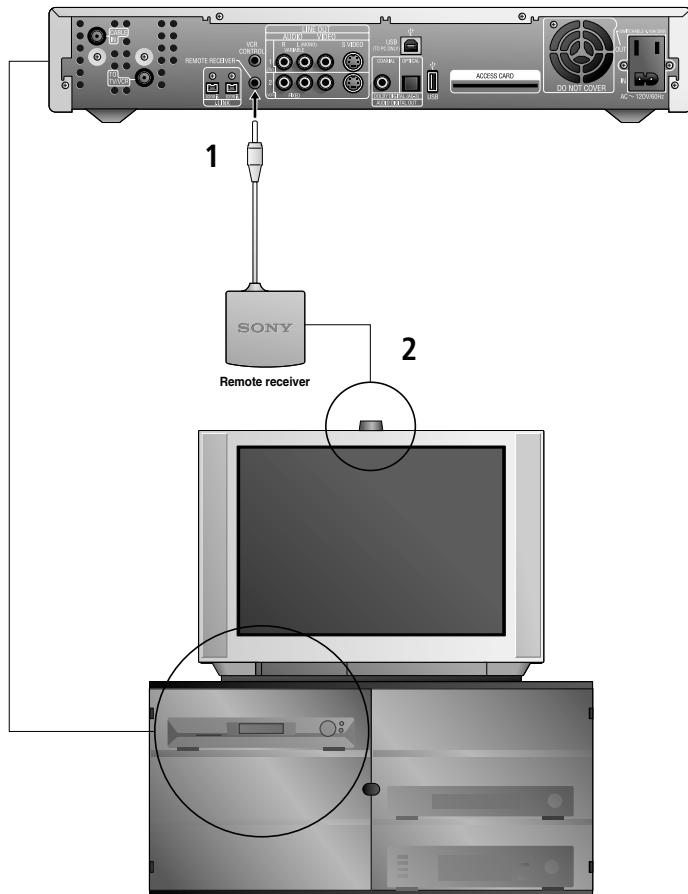
2 Place the Remote Receiver on top of the TV, with the IR window facing out as shown.

After the Remote Receiver is set up, aim your remote control or wireless keyboard at the Remote Receiver on top of the TV.

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Other Information

Troubleshooting

Problem	Possible Remedies
Cannot display cable channels	If you connected the Digital Network Receiver to your TV with an RF connection (as described on page 16) you need to tune your TV to channel 3 in order to see cable channels.
	If you connected the Digital Network Receiver to your VCR with an RF connection (as described on page 17) you need to set your VCR's RF channel switch (usually on the rear panel) to channel 3 in order to see cable channels.
	If channel 3 is not an empty channel in your channel line-up, you can set the TV or VCR to channel 4, but you must also change the Digital Network Receiver's RF channel to channel 4 in order to see cable channels. For details see, "Changing the Digital Network Receiver's RF Output Channel" on page 26.
Sony remote control (RM-Y806) does not operate	❏ Batteries could be weak. Replace the batteries (see page 7). ❏ Check the orientation of the batteries (see page 7). ❏ Make sure you press the FUNCTION button (TV, VCR, CABLE) of the device you want to control (see page 5). ❏ If you are trying to control a TV or VCR that is not a Sony brand, you must first program the remote to operate these devices (see page 6). ❏ Locate the TV at least 3-4 feet away from fluorescent lights.
Sony wireless keyboard (KI-W55CV-Y806) does not operate	❏ Batteries could be weak. Replace the batteries (see page 7). ❏ Check the orientation of the batteries (see page 7). ❏ Make sure the FUNCTION switch (TV, CABLE) is set to the device you want to control (see page 5). ❏ If you are trying to control a TV that is not a Sony brand, you must first program the keyboard to operate your TV (see page 8). ❏ Locate the TV at least 3-4 feet away from fluorescent lights.
Volume problems when recording to VCR	If you connected your VCR to the Digital Network Receiver's TO TV/VCR or LINE OUT 1 (TV) AUDIO /VIDEO jack and you programmed the remote to control the Digital Network Receiver's volume as described on page 7, be sure to do the following when recording: ❏ Maximize the Digital Network Receiver's volume. ❏ Make sure MUTE is off. ❏ Make sure you do not change these volume controls while you are recording.

Changing the Digital Network Receiver's RF Output Channel

If you connected the Digital Network Receiver to your TV or VCR using an RF connection (as described on pages 16 and 18), you need to set the RF output channel of the Digital Network Receiver to match the RF channel (channel 3 or 4) of the cable service provided in your area. The Digital Network Receiver is shipped with its RF output channel set to channel 3.

To set the RF output channel of the Digital Network Receiver

1 Using the buttons on the front panel, first press the STANDBY ⏻ button to turn off the Digital Network Receiver, which puts the unit in standby mode.

2 To set the Digital Network Receiver to channel 3 or 4:

To Use RF	*Press These Front Panel Buttons Sequentially*
Channel 3	⇧ (cursor up), ⇨ (cursor right), ⇩ (cursor down)
Channel 4	⇧ (cursor up), ⇨ (cursor right), ⇧ (cursor up)

3 Do one of the following:

❑ If you connected the Digital Network Receiver to your TV (as described on page 16), tune your TV to channel 3 to see cable channels.

❑ If you connected the Digital Network Receiver to your VCR (as described on page 17), set your VCR's RF channel switch (usually on the rear panel) to channel 3 to see cable channels.

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Specifications

Inputs and Outputs

Cable In	Input	75-ohm F-connector Female (1)
To TV/VCR	Output	75-ohm F-connector Female (1)
Video	Input	Composite Video (1, front panel)
	Output	S-Video 4-pin mini DIN (2) Composite Video (2)
Audio	Input	Stereo L/R (1, front panel)
	Output	Stereo L/R (2)
i.LINK	Input/Output	4-pin S200 i.LINK terminal (2)
USB	Input/Output	For peripheral (1 front panel, 1 rear panel) For PC (1, rear panel)
Remote Receiver	Input	Optional IR Receiver (IR-R55 only)
VCR Control	Output	(See the Cablevision Service Guide)
Audio Digital Out Dolby Digital (AC-3)/PCM	Output	Coaxial (1) Optical Rectangular (1)
AC	Input	Supplied AC power cord
	Output	AC 60 Hz, 120 V, 4.16A (approx. 500 W) Switchable

General

Input frequency	54 MHz – 864 MHz
Output frequency	5 MHz – 42 MHz, 61 MHz – 72 MHz
Power requirements	AC 60 Hz 120 V 1.0 A
Power consumption	50W Typical, 120 V
Operating temperature	5°C to 35°C (35°F to 51°F)
Operating relative humidity	45% to 85%
Dimensions	Approx. 430 × 80 × 374 mm (w/h/d) (Approx. 16-15/16 × 3-1/8 × 14-3/4 inches) including projecting parts and controls
Mass	Approx. 4.6 kg (10.1 lbs)

Accessories

Supplied

AC power cord (1)

Optional Sony Branded Digital Network Receiver Accessories

Remote Commander, RM-Y806 (includes AA batteries)

Wireless Keyboard, KI-W55CV (includes AA alkaline batteries)

IR Remote Receiver, IR-R55

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