VIDĀO

8 DEVICE
UNIVERSAL REMOTE CONTROL

User Manual

Model: VR21

PLEASE NOTE: Most universal remote controls may only operate the main functions of your device. To control every function of your device you may want to consider purchasing an original remote control from the device manufacturer.

DEVICE BUTTONS

There are 2 **Device** buttons (TV & CBL) near the top of this remote under the **POWER** & **SET** buttons, and 6 **Device** buttons (DVD, DVR, SAT, AMP, AUX, & VCR) at the bottom of the remote. These **Device** buttons are used to choose which device you want to program / control. The corresponding **Device** button can control the following devices:

TV – Televisions
CBL – Cable Boxes, Digital Television (DTV) Converter Boxes (used for Antennas, or Digital Cable / Satellite systems on Analog TVs)
DVD – DVD Players, Blu-ray Players
DVR – Digital Video Recorders (ex: TiVo, DVRs from your Cable Company, etc.)
SAT – Satellite Boxes (ex: DirecTV, Dish Network, etc.)
AMP – Stereo Systems, Home Theater in a Box (HTiB) Systems
AUX – CD Players, Media Centers
VCR – Video Cassette Recorders

NOTE FOR COMBINATION UNITS: For combination units such as TV / DVD, TV / VCR, or TV /DVD / VCR you must program both the **TV** & **DVD / VCR** Function buttons. Once these buttons are programmed successfully, the TV button controls the TV functions of your unit, and the **DVD / VCR** button will control the DVD and/or VCR functions of the unit.

There is a specific section in the Code List for combination units. The codes in this section should be tried first using the Brand Code Entry method on both the **TV** & **DVD / VCR** buttons. If this is unsuccessful, follow the normal programming methods for programming both the **TV** and **DVD / VCR** buttons.

BRAND CODE ENTRY

1. Turn ON the device (TV, DVD, VCR, etc.) you wish to program.
2. Press & Hold the **Device** button (TV, DVD, VCR, etc.) you wish to program for approximately 3 seconds until the Indicator Light (between the **POWER** & **SET** buttons) turns ON and stays lit. The remote is now in the Brand Code Entry programming mode.
   - **NOTE:** During the programming mode, if no button is pressed for 30 seconds, the Indicator Light will flash twice and the remote will exit programming mode.
3. Refer to the Remote Code list to locate the correct Device type (TV, DVD, VCR, etc.) and Brand for your device.
4. Enter the four-digit code for your device. Start by entering the first code shown under the correct brand name in the Remote Code list.
   - The Indicator Light will flash each time a number is entered.
   - When a complete 4-digit remote code has been entered the Indicator Light will turn OFF.
   - If a remote code is entered incorrectly the Indicator Light will flash twice and stay lit. Try entering another code.
5. To confirm if the code entered correctly controls your device press the **POWER** button to see if your device turns OFF.
   - If your device turns OFF, turn the device back ON and test the other main functions (Volume, Play, Pause, etc.) of the device.
   - **NOTE:** Different codes may provide different levels of functionality for your device. It is important to test a variety of the main functions of the device (Volume, Play, Pause, Menu, Directional Arrow Buttons, etc.) to confirm the maximum functionality for your device.
   - If the remote is not controlling your device, or if not all of the main functions of the device are working correctly, repeat steps 1-3 and try a different remote code.
6. After confirming the remote is correctly controlling your device, repeat steps 1-4 to program your other devices.
7. Write down the code you found for each of your devices at the end of these instructions.

If no codes found in the Remote Code List successfully control your device try programming the device using one of the SEARCH programming methods described in the next steps.

BRAND NAME SEARCH PROGRAMMING

If the brand name of your device is listed in the Brand Name Code list below you may be able to program your remote by searching through only the Code Lists for that specific manufacturer.

If your brand name is not shown in the list below, use one of the other programming methods described in this manual.

BRAND NAME SEARCH LIST:

	TV	DVD / DVR / VCR	CABLE / SAT / HTIB	AUDIO / CD / AUX
1	RCA VIZIO	RCA VIZIO	RCA VIZIO	RCA
2	SONY	SONY	SONY	SONY
3	PHILIPS	PHILIPS	PHILIPS	PHILIPS
4	SAMSUNG	SAMSUNG	SAMSUNG	SAMSUNG
5	GE PROSCAN	GE PROSCAN	GE PROSCAN	GE PROSCAN
6	ZENITH	ZENITH APEX	ZENITH GEMIN JERROLD	ZENITH TEAC NAD
7	MAGNAVOX	MARANTZ MAGNAVOX	MAGNAVOX TOCOM GENERAL - INSTRUMENT	MARANTZ MAGNAVOX
8	PANASONIC SHARP TOSHIBA DAEWOO	PANASONIC SHARP TOSHIBA DAEWOO YAMAHA DENON	PANASONIC SHARP TOSHIBA	PANASONIC SHARP TOSHIBA DAEWOO YAMAHA DENON
9	HITACHI SANYO LG JVC MITSUBISHI	HITACHI SANYO LG JVC MITSUBISHI	HITACHI LG	HITACHI SANYO LG JVC MITSUBISHI
0	SYLVANIA FISHER CURTIS - MATHES EMERSON	SYLVANIA FISHER CURTIS - MATHES EMERSON	ECHOSTAR DISH HUGHES PRIMESTAR	SYLVANIA EMERSON CURTIS - MATHES FISHER OPTIMUS KENWOOD ONKYO

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1. Turn ON the device (TV, DVD, VCR, etc.) you wish to program.
2. Refer to the Brand Name Code List. Note the corresponding Number for the Brand & Device you wish to program. For example to program a RCA TV the correct number button is "1"
3. Point the remote directly at the remote sensor of your device.
4. Press & Hold at the same time, the **Device** button (TV, DVD, VCR, etc.) and the corresponding **Number** button from step 2 for approximately 2 seconds until the Indicator Light starts to flash indicating the remote is now in Brand Name Search programming mode.
5. Continue to point the remote at your device while holding the **Device** button and the corresponding **Number** button for your brand until your device automatically turns OFF.
6. The remote will attempt a new programming code every 2 seconds. Each time a new code is attempted the Indicator Light will flash.
7. Release all buttons when your device turns OFF. This will save the successful programming code into the remote's memory.
8. To confirm if the saved code correctly controls your device, turn the device back ON and test the other main functions (Volume, Play, Pause, etc.) of the device with the remote.
   - **NOTE:** Different codes may provide different levels of functionality for your device. It is important to test a variety of the main functions of the device (Volume, Play, Pause, Menu, Directional Arrow Buttons, etc.) to confirm the maximum functionality for your device.
   - If the remote is not controlling all of the main functions of the device repeat steps 1-7 again.
     - **NOTE:** When your device turns OFF for the first time do not release the **Device** button & corresponding **Number** button. Instead wait until your device turns back ON. This will indicate another successful code has been found.

MANUAL CODE SEARCH PROGRAMMING

If your device's brand is not listed in the Code Lists, or if you have tried all of the codes for your brand and the remote still does not operate your device, try the Manual Code Search or Automatic Code Search programming methods described below.

NOTE: The Manual and Automatic Code Search methods cycle through all of the codes in the Code Lists in the event your device's code is listed under another brand. This method may take a long time to find the correct code, therefore if your brand is listed in the main Code Lists, or the Brand Name Search List first try the Manual Code Entry or Brand Name Search programming methods to program your remote.

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1. Turn ON the device (TV, DVD, VCR, etc.) you wish to program.
2. Press the **Device** button (TV, DVD, VCR, etc.) for device you wish to program. The Indicator Light will flash once.
3. Press & Hold the **SET** button for approximately 3 seconds until the Indicator Light turns ON and stays lit. Release the **SET** button. The remote is now in Search programming mode.
   - **NOTE:** During programming mode if no button is pressed for 30 seconds the Indicator Light will flash twice and the remote will exit programming mode.
4. Point the remote at the remote sensor of your device and Press & Release the **CH+** button. This will send a remote command which will attempt to turn your device OFF.
5. If your device does not turn OFF, continue to Press & Release the **CH+** button until your device turns OFF.
6. When your device turns OFF, turn your device back ON and confirm if the remote correctly controls the other main functions (Volume, Play, Pause, Menu, Directional Arrow Buttons, etc.) for your device
   - **NOTE:** Do Not press the **CH+**, **OK**, or **SET** buttons until you are 100% sure the current code you are testing is the code you want to set for this device.
7. If the remote is not controlling the main functions of the device go back to Step 5 until you find another code which turns your device OFF.
8. After confirming the remote is correctly controlling your device, press the **SET** button to save the correct code in the remote's memory.

AUTOMATIC CODE SEARCH PROGRAMMING

1. Turn ON the device (TV, DVD, VCR, etc.) you wish to program.
2. Press the **Device** button (TV, DVD, VCR, etc.) for device you wish to program. The Indicator Light will flash once.
3. Press & Hold the **SET** button for approximately 3 seconds until the Indicator Light turns ON and stays lit. Release the **SET** button. The remote is now in Search programming mode.
   - **NOTE:** During programming mode if no button is pressed for 30 seconds the Indicator Light will flash twice and the remote will exit programming mode.
4. Point the remote at the remote sensor of your device and Press & Release the **POWER** button. The Indicator Light will flash once and then stay lit. The remote is now in Automatic Code Search programming mode.
5. The remote will automatically send a remote code which will attempt to turn your device OFF every 2 seconds.
6. When your device turns OFF quickly press the **SET** button to save the correct code in the remote's memory. The Indicator Light will turn OFF.

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7. Turn your device back ON and confirm if the remote correctly controls the other main functions (Volume, Play, Pause, Menu, Directional Arrow Buttons, etc.) for your device
8. If the remote is not controlling the main functions of the device repeat Steps 1-6 until you find another code which turns your device OFF.
   - **NOTE:** When your device turns OFF for the first time do not press the **SET** button. Instead wait until your device turns back ON. This will indicate another successful code has been found.

CODE RETRIEVAL

Once you have programmed the remote to control all of your devices, you may want to record the codes at the end of this manual for future reference.

- If you used the Manual Code Entry method just find the codes you entered and make a note of them in the boxes below.
- If you used one of the Code Search methods to program the remote, or if you do not remember the code you used during Manual Code Entry, you will need to retrieve each device's four-digit code.
  - **NOTE:** Retrieving and noting the four-digit codes will allow you to use the Manual Code Entry method. This will save a lot of time in the future if you ever need to re-program the remote.

RETRIEVING THE FOUR-DIGIT CODES AUTOMATICALLY PROGRAMMED

1. Press the **Device** button (TV, DVD, VCR, etc.) for device you wish to retrieve. The Indicator Light will flash once.
2. Press & Hold both the **SET** & **INPUT** buttons. Release both buttons when the Indicator Light starts flashing.
3. The Indicator Light will indicate the numbers of the current four-digit code by flashing a specific number of times for each number of the code. The Indicator Light will stop flashing for 1 second to separate each number of the four-digit code.
   - EXAMPLE:
     - Indicator Light flashes 4 times (then stops flashing for 1 second)
     - Indicator Light flashes 8 times (then stops flashing for 1 second)
     - Indicator Light flashes 3 times (then stops flashing for 1 second)
     - Indicator Light flashes 10 times (then stops flashing for 1 second)
     - The current code for this device is: "4830"

REMOTE CODES BEING USED

DEVICE	REMOTE CODE
TV	
CBL	
DVD	
DVR	
SAT	

DEVICE	REMOTE CODE
AMP	
AUX	
VCR	

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