



Component Video Selector

DX-CVS4

USER GUIDE

Dynex DX-CVS4 Component Video Selector

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Important safety instructions

- For indoor use only.
- No user serviceable parts inside. Do not open the cabinet.
- Use only the provided AC adapter.

Component video selector parts

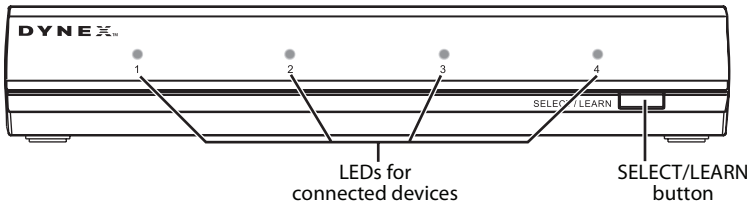
Features

- Four component video inputs with digital coaxial audio and analog audio inputs
- One component video output with digital coaxial audio and analog audio outputs
- High definition (720p/1080i) compatible

Package contents

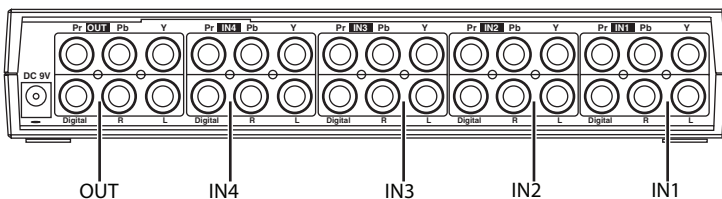
- Component video selector
- AC power adapter
- Remote control
- AAA batteries (2)
- *User Guide*

Front



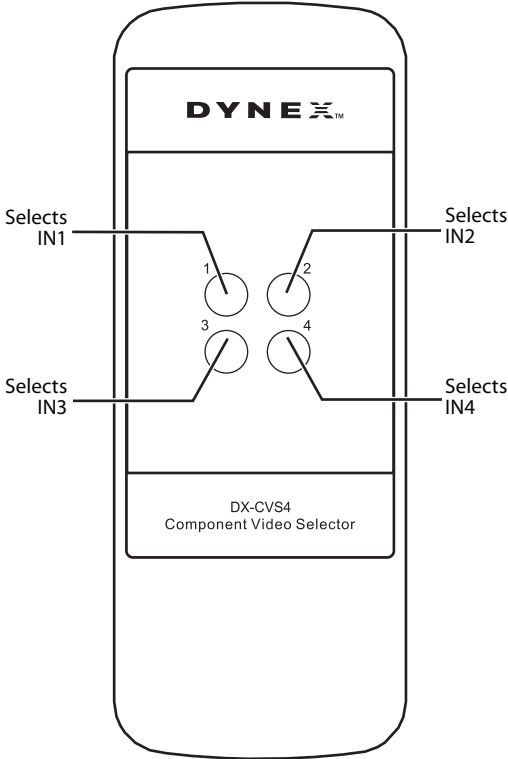
Component	Description
LEDs for connected devices	The LED for a connected device lights when the device is selected.
SELECT/LEARN button	Press to select a connected component video device. When a device is selected, the corresponding LED lights. For more information, see "Manually operating the component video selector" on page 8. Press to program the selector to work with original equipment remote controls. For more information, see "Programming the component video selector" on page 9.

Back



Jacks	Description
OUT	Connect a TV to these jacks. For more information, see "Connecting a TV" on page 7.
IN1 through IN4	Connect component video devices to these jacks. For more information, see "Connecting component video devices" on page 6.

Remote control



Setting up the component video selector

Installing remote control batteries

To install remote control batteries:

- 1 Remove the battery compartment cover on the back of the remote control.
- 2 Insert two AAA batteries (included) into the battery compartment. Make sure that the + and – symbols on the batteries match the + and – symbols in the battery compartment.
- 3 Replace the battery compartment cover.

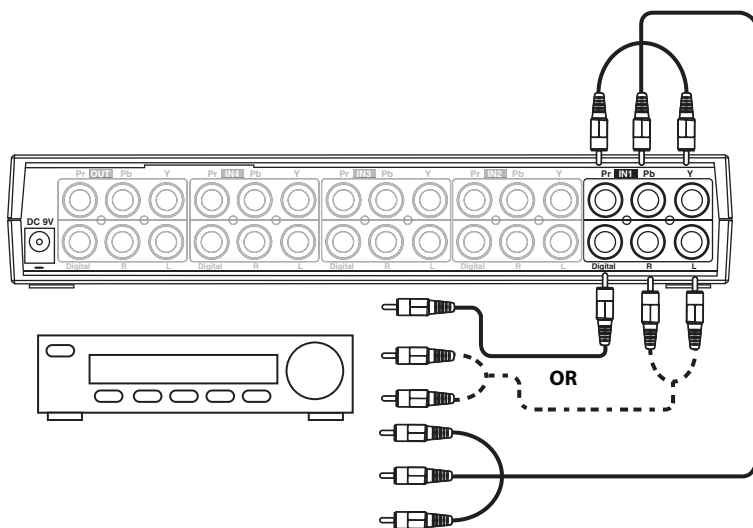
Connecting component video devices

You can connect up to four component video devices (such as a cable/satellite receiver, DVD player, or game console) to the component video selector.

The component video selector also has analog and digital (SPDIF) audio connections. Select the audio connection type that matches the component video device you are connecting.

To connect a component video device:

- 1 Connect a component video cable to the **IN1**, **IN2**, **IN3**, or **IN4 Pr, Pb, and Y** jacks on the back of the component video selector, then connect the other end of the cable to the component out jacks on the component video device. Make sure that you connect jacks with matching colors—red to red, blue to blue, and green to green.



- 2 Connect a digital coaxial audio cable to the **Digital** jack below the video **IN** jacks on the back of the component video selector, then connect the other end of the cable to the digital coaxial audio out jack on the component video device.

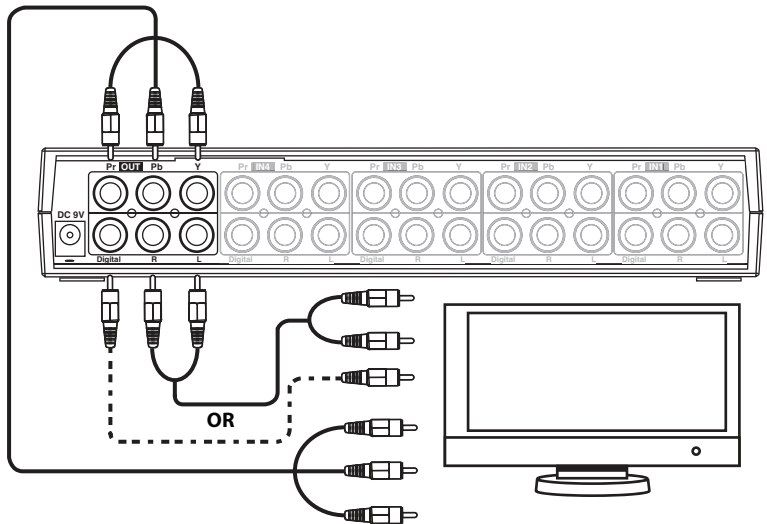
Or,

Connect an analog audio cable to the **L** and **R** audio jacks below the video **IN** jacks on the back of the component video selector, then connect the other end of the cable to the analog audio out jacks on the component video device.

Connecting a TV

To connect a TV:

- 1 Connect a component video cable to the **OUT Pr, Pb, and Y** jacks on the back of the component video selector, then connect the other end of the cable to the component video in jacks on the TV.



- 2 Connect a digital coaxial audio cable to the **Digital** jack below the video **OUT** jacks on the back of the component video selector, then connect the other end of the cable to the digital coaxial in jack on an A/V receiver or amplifier.

Or,

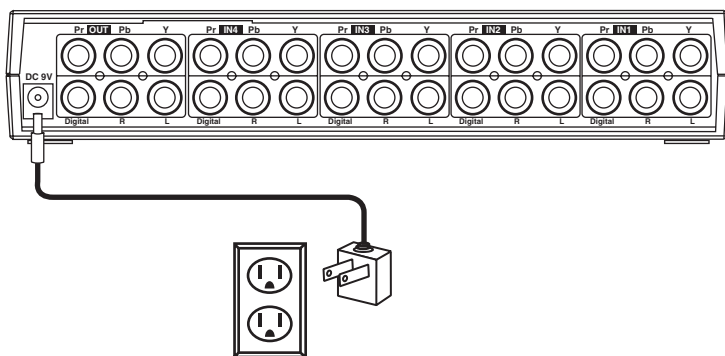
Connect an analog audio cable to the **L** and **R** audio jacks below the video **OUT** jacks on the back of the component video selector, then connect the other end of the cable to the analog audio in jacks on an A/V receiver, amplifier, or TV.

Note: If you are connecting some devices with digital coaxial audio and some with analog audio, you need to connect both the digital coaxial audio and analog audio out jacks on the component video selector to the digital coaxial audio and analog audio in jacks on the audio amplifier or TV.

Connecting the AC adapter

To connect the AC adapter:

- Connect the AC adapter cable to the **DC 9V** jack on the back of the component video selector, then connect the other end of the cable to a power outlet.



Using the component video selector

You can operate the component video selector manually or with the remote control.

Manually operating the component video selector

To manually operate the component video selector:

- 1 Make sure that you have connected the component video device and that you have connected the AC adapter and plugged it into a power outlet.
- 2 Turn on the component video device using the controls on the device or the remote control that came with the device.
- 3 Press the **SELECT/LEARN** button on the front of the component video selector to select the connected device. The LED flashes when the device is selected.

Programming the component video selector

You can program the component video selector to switch to the correct input when the connected device is powered on with the remote control that came with that device (or a universal remote control that has been programmed to operate the device).

To program the component video selector:

- 1 Make sure that you have connected the component video devices and that you have connected the AC adapter and plugged it into a power outlet.
- 2 Turn on the connected component video devices.
- 3 Press and hold the **SELECT/LEARN** for four seconds. When the LED labeled **1** flashes release the button.
- 4 Within eight seconds, point the remote control that came with the device connected to the **IN1** jacks at the remote control sensor on the front of the component video selector, then press the power button on the remote control. The LED and the connected device turn off.

If you do not press a button on the remote control within eight seconds of pressing the **SELECT/LEARN** button, the component video selector exits learning mode.

- 5 Repeat Step 4 using the remote controls that came with the devices connected to the other **IN** jacks. For example, use the remote control that came with the device connected to the **IN2** jacks to program that device. Use the remote control that came with the device connected to the **IN3** jacks to program that device. Use the remote control that came with the device connected to the **IN4** jacks to program that device.

Note: If you use a universal remote control to operate all your devices, follow the same procedure with switching the universal remote control into the mode associated with each device connected to the component video selector.

Maintaining

- Clean the component video selector with a dust cloth or dry cloth.
- Do not submerge the component video selection in water.

Troubleshooting

Problem	Solution
No picture	<ul style="list-style-type: none"> • Make sure the component video selector is set to the correct input for the device you want to use. • Make sure that the TV is set to the correct input for the jacks the selector is connected to. • Make sure that the TV and device you want to use are turned on and set to the correct video resolution. The selector is compatible with 480i, 480p, 720p, and 1080i.
Color is not correct on the TV	<ul style="list-style-type: none"> • Make sure that the red, green, and blue cable connectors are connected to the correct inputs and outputs on the connected device and the component video selector.
No sound	<ul style="list-style-type: none"> • Make sure that the TV, A/V receiver, or amplifier (depending on the method you use for audio playback) is set to the correct input for the audio jacks the component video selector is connected to. • The component video selector does not convert digital audio to analog audio or analog audio to digital audio. Make sure that: <ul style="list-style-type: none"> • If you connected a device to the selector with a digital coaxial audio cable, you must connect the selector to the TV, A/V receiver, or amplifier with a digital coaxial audio cable. • If you connected a device to the selector with an analog stereo cable, you must connect the selector to the TV, AV receiver, or amplifier with an analog stereo cable.
Remote control does not work	<ul style="list-style-type: none"> • Replace the batteries.

Specifications

Item		Y	U	V	Digital audio	Analog audio
Input	RCA connector	4	4	4	4	R (4), L (4)
	Impedance	75 Ω	75 Ω	75 Ω	75 Ω	47 KΩ
	Level (Vp-p)	1	0.5	0.5	1.5	1 Vrms
Output	RCA connector	1	1	1	1	R (1), L (1)
	Impedance	75 Ω	75 Ω	75 Ω	75 Ω	47 KΩ
	Level	Input ±10%			Input ±20%	Input ±10%
Isolation minimum		-50dB				-45dB
Audio cross talk between R-ch and L-ch 20Hz-20KHz		45dB(Minimum)				
Audio frequency response 20Hz ~ 20KHz		±3dB				
Audio THD		0.35% (Input:1Vrms,Output:47Kohm Load)				
IR Remote Control (Average Range)		5m (min) ±15°				
Power Supply		Input: AC120V, 60Hz Output: DC 9V, 200mA				

Specifications subject to change without notice.

Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two 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.

This equipment has been tested and found to comply within 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 to 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:

- Reorient or relocate the receiving antenna.
- 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.
- Consult the dealer or an experienced technician for help.

Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.

Notices

Specifications and features are subject to change without notice or obligation.

For service and support call (800) 305-2204.

One-year limited warranty

Dynex Products ("Dynex") warrants to you, the original purchaser of this new **DX-CV54** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Dynex brand Products and packaged with this warranty statement. This warranty does not cover refurbished product. If you notify Dynex during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for one year (365 days) from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Dynex repair center or store personnel, Dynex will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Dynex and are not returned to you. If service of products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Dynex Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Dynex-approved repair person dispatched to your home.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Dynex to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. DYNEX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. DYNEX PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Dynex:

For customer service please call 1-800-305-2204

www.dynexproducts.com

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