

BRYSTON OWNER'S MANUAL

Instructions For Bryston

SPV-1

Video Switcher

GENERAL INSTRUCTIONS

General Information

Thank you for choosing a Bryston product. We would welcome any comments or suggestions you may have regarding the operation of your video switcher. We consider our customer to be Bryston's most important resource and your opinion is very much appreciated. In the unlikely event you have a problem with your unit and must return it

for service please keep the original box and all packaging material.

The Bryston SPV-1 is a high quality, multi-path, video switcher intended to be used in combination with the Bryston SP1.7 surround processor or as a stand alone video switcher.

Setup Recommendations

Make sure the power switch on the rear panel of the video switcher is in the off position until all connections are made. Plug the power cord into the front panel of the amplifier, then insert the male end into the wall outlet.

If using the SPV-1 with the Bryston SP1.7 insert the RS-232 cable (with the supplied Male to Male adapter). If using with other

control systems (AMX, Crestron etc.) then the supplied cable without adapter can be utilized.

We recommend placing the SPV-1 adjacent to the SP1.7 Surround Processor for ease of connection and performance optimization. The RS-232 cable should be no longer than 10 feet (3 meters) to minimize communication errors.

Description

The Bryston SPV-1 Video Switcher (see Diagram page) offers six Composite inputs, six 'S' Video inputs and two Component inputs. Each set constitutes an isolated switching path. This feature allows for the parallel connection of Composite Video and S-Video with both outputs active. This is helpful for connecting to composite video recording devices such as (older) VCRs.

Outputs include main (monitor) for Composite, S-Video, and Component as well as record outputs for Composite and S-Video. The main outputs have On-Screen Display

(OSD) capability when used in combination with the Bryston SP1.7 surround processor or any other RS-232 control system.

On-Screen Display (OSD) allows set-up and status information from the SP1.7 to be displayed on your video monitor. OSD is only available when using the RS-232 control method.

Infra-Red (IR) control is also offered. The functions are access by the SP1.7 remote control, or by Pronto codes available from Bryston.

BRYSTON SPV-1 VIDEO SWITCH

Front Panel Control and Indicators

Power Button: pressing the front panel power button takes the unit out of stand-by mode and powers up (down) the SPV-1. If the power LED does not illuminate, check that the rear panel power switch is in the 'ON' position.

Source Buttons: pressing one of the source buttons will switch the appropriate Composite and S-Video inputs to the Main Outputs. The LED will be green to indicate the selected video path for the main outputs. Component input selection is accomplished using the C1 and C2 selector buttons for component inputs 1 and 2 respectively.

OSD (On-Screen Display): pressing the OSD button will change the OSD assignment between Composite, S-Video, and

Component in sequence. If the LED is off, OSD is inactive. If the LED is green, OSD is assigned to the Composite output. If the LED is red, OSD is assigned to the S-Video output. If the LED is amber, OSD is assigned to the component output.

Record/Zone button: pressing this button will indicate the selected record source being routed to the record outputs. The record LED and Source LED will turn red. When the Record/Zone LED is red, any source (TV, DVD, VCR etc.) can be selected for recording using the source buttons.

Note: the record path of the SPV-1 is separate from the monitor path allowing you to record one source while monitoring a different source.

Using the Bryston SPV-1 with the Bryston SP1.7

The combination of the Bryston SP1.7 Surround Processor and SVP-1 Video Switcher provides for totally seamless integration of all audio and video functions.

The Bryston SP1.7 contains all the RS-232 codes needed to simultaneously control the switching functions of the SPV-1. When the SP1.7 is powered up, an RS-232 command will also power up the SPV-1. When an input is selected on the SP1.7 (manually or remotely), it sends a message to the SPV-1 to switch the corresponding inputs to the main and record outputs simultaneously.

The audio path on the SP1.7 does not allow a separate record path. It is not possible to listen to one source while recording another.

If On-Screen Display (OSD) is desired, this can be toggled on or off by pressing the OSD button on the SP1.7 remote control. The OSD messages will be sent from the SP1.7 to the SPV-1 and displayed on the video monitor. OSD messages are displayed when changing inputs, changing mode, changing volume, or while using the setup menus.

BRYSTON 5 -YEAR WARRANTY

Bryston Video products are warranted to be free from manufacturing defects for a minimum of five years from the original date of manufacture. This includes parts, labour and return shipping to the first owner and all subsequent owners. Warranty coverage is automatic and commences with the original date of manufacture which is kept on file at Bryston.

In the event of a defect or malfunction, Bryston will remedy the problem by repair or replacement, as we deem necessary, to restore the product to full performance.

This warranty is considered void if the defect, malfunction or failure of the product or any component part was caused by damage (not resulting from a defect or malfunction) or abuse while in the possession of the customer, tampering by persons other than factory-authorized service personnel, or failure to comply with Bryston operating instructions.

This warranty gives you specific legal rights and you may also have other rights which may vary from province to province and country to country.

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SPV-1 DIAGRAMS

SPV-1

SPV-1 SPECIFICATIONS

SPV-1
