

# AV Stereo Selector

## (CVD-1000)



## Operation Manual

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## Introduction

This unit allows the user to select one out of the four input A/V sources. The selected source is then amplified and split into four parallel outputs.

## Precautions

1. Do not expose this product to direct sunlight.
2. Keep the unit away from radiator, heat sources and magnetic field.
3. Do not place it in very dusty or humid locations.
4. Use this unit in a horizontal position only.
5. Do not put heavy objects on top of the converter.
6. Put the unit in an open space that has good ventilation.
7. If the unit is acting abnormally keep the unit away from TV or other electronic equipment.
8. Unplug the unit from the power supply when it is not to be used for a long period of time.

## Features

- Superb picture and sound quality; no degradation during the switching and distributing process.
- Connect up to four input AV sources and 4 output TVs for viewing or recording.
- Built-in level clamping circuit ensures a smooth transition when switching from one video source into another.
- Compatible with NTSC, PAL and SECAM systems.

## Operation Controls and Functions

### Front Panel



1. **Power ON/OFF switch-** Push this button to turn the unit on or off.
2. **Power LED-** This will illuminate when the power has been turned on.
3. **AV 1 Switch-** Push the button to select AV 1 as the source for 4 distribution outputs.
4. **AV 2 Switch-** Push the button to select AV2 as the source for the 4 distribution outputs.
5. **AV 3 Switch-** Push the button to select AV3 as the source for the 4 distribution outputs.
6. **AV 4 Switch-** Push the button to select AV4 as the source for the 4 distribution outputs.

### Rear Panel



1. **DC 7.5 V-** This is the 7.5 volt DC input.
2. **Input 1 connectors-** Input connectors for Audio (R + L) and video 1.
3. **Input 2 connectors-** Input connectors for Audio (L + R) and video 2.
4. **Input 3 connectors-** Input connectors for Audio (L + R) and video 3.
5. **Input 4 connectors-** Input connectors for Audio (L + R) and video 4.
6. **Output connectors 1-** First output connectors of the selected input A/V source.
7. **Output connectors 2-** Second output connectors of the selected input A/V source.
8. **Output connectors 3-** Third output connectors of the selected input A/V source.
9. **Output connectors 4-** Fourth output connectors of the selected input A/V source.

## Connection and Installation

The DC adaptor power unit should not be plugged into a wall outlet until all connections are complete.

- Using your connector cable connect the input port (Number 2/3/4/5 on the rear panel) to the input device (VCR, TV game, satellite receiver).
- Using your connector cable connect the output port (Number 6/7/8/9 on the rear panel) to the output device (TV).
- Select one out of the four input A/V sources. The source that is selected is then amplified and split into four parallel outputs.

Once all connections are complete please connect the power supply provided to the power socket.

## Specifications

<b>Input</b>	<b>Video-</b> 4* Composite (Video)- 1 Vp-p 75ohms, RCA connectors. <b>Audio-</b> 4* RCA L + R connectors, 220 mV, 22K ohms.
<b>Output</b>	<b>Video-</b> 4* Composite (Video)- 1 Vp-p 75ohms, RCA connectors. <b>Audio-</b> 4* RCA L + R connectors, 220 mV, 22K ohms.
<b>Video frequency response</b>	> 10 MHz (-3db)
<b>Audio frequency response</b>	>20 K (-3db)
<b>Differential gain</b>	< 2%
<b>Differential phase</b>	<2 DEG
<b>Power</b>	DC 7.5V 500mA Center negative