

DVDO EDGE Green



The EDGE Green High-Definition Video Processor and Connectivity Hub Solution

The EDGE Green is the heart of a new installation, a key upgrade to an existing system, or a perfect add-on to a new component or HDTV purchase. It provides the advanced video processing and connectivity hub that high-performance systems require, and with a new green low power rating.

Our Award-Winning Video Reference Series

Technologies Include:

Precision Deinterlacing of Standard Definition and High Definition signals to give the highest quality video from all interlaced sources including most cable, satellite and over-the-air broadcasts.

Precision Video Scaling up to 1080p for perfect resolution matching to your HDTV.

Mosquito Noise Reduction to reduce the compression artifacts in digitally compressed signals, like cable, satellite and internet-based video.

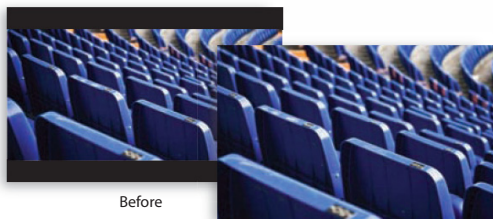
Fine Detail and Edge Enhancement allow you to accurately adjust the sharpness of the picture to your liking.

PReP dramatically improves video quality of improperly processed video by sources such as a DVD player, Blu-ray, or cable/satellite box, using DVDO's exclusive Progressive ReProcessing, PReP™ technology.

Precision AV LipSync eliminates lip sync problems by removing the common delay between audio and video.

No more black bars

Tired of those "black bars" on your HDTV? EDGE allows you to choose how you want the image fill the screen with separate horizontal and vertical zoom controls.

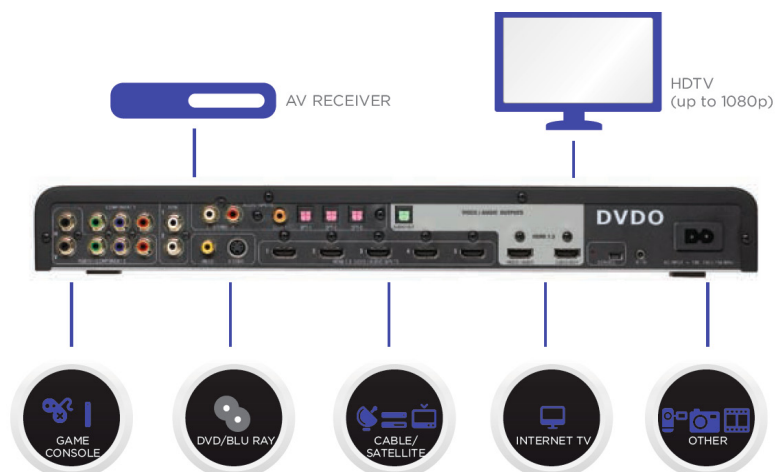


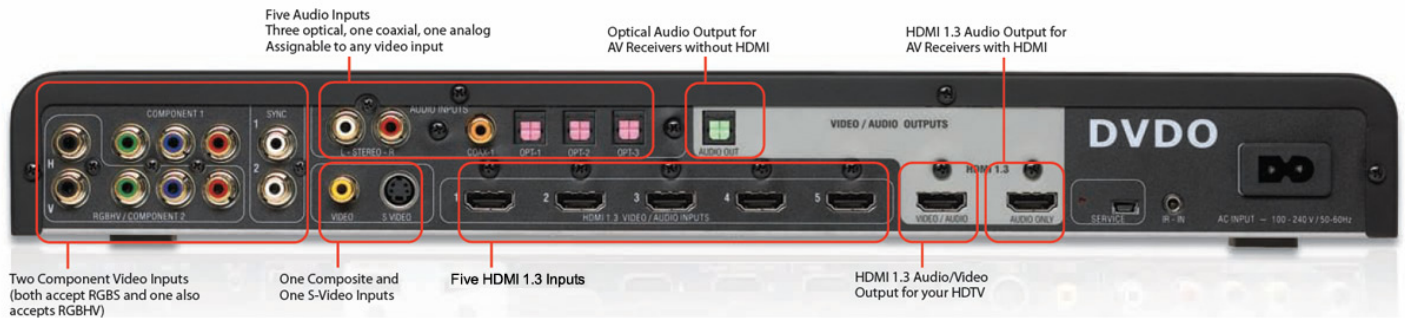
EASE OF USE

- Intuitive user interface with Set-Up Wizards that make installation a breeze
- On Screen Hints guide the user as they navigate the menu
- Pushing one device button automatically makes all setting changes using Auto Priority feature
- IR Remote with Direct Access simplifies system operation

ADVANCED CONNECTIVITY

- Five HDMI 1.3 Inputs for advanced multi-source digital connectivity and system expansion
- Four Analog Video Inputs, including two Component Inputs, one S-Video and one Composite Video
- Five Separate audio inputs that can be assigned to any of the video inputs, including three Optical Digital, one Coaxial Digital, and one Stereo Analog input
- Two HDMI 1.3 Outputs - one that supports audio and video that can be connected directly to an HDTV and one that supports audio only that can be connected directly to A/V Receiver. An Optical Digital audio output is also available for legacy A/V receivers that do not support HDMI





Lip sync

Video processing causes the video to be delayed. At the same time if the audio is not delayed you will experience an AV lip sync issue. Precision AV LipSync™ automatically puts the correct delay on the audio so that the audio and incoming video signal are perfectly in sync. Some signals, like cable and satellite, inherently have a lip sync problem and for those sources EDGE has up to 200 milliseconds of user-adjustable audio delay.

Gamer Specific Features

Special low latency processing modes allow game consoles to be connected to your HDTV without compromising “playability”.



Remote Control

Direct access codes for aspect ratio control including zoom, and input switching are also included.

Technical Specifications

Nine Video Inputs

- One Composite (NTSC/PAL/SECAM)
- One S-Video (NTSC/PAL/SECAM)
- One Component (YPbPr or RGB/S) processes 480i/p-60, 576i/p-50, 720p-50/60, 1080i-50/60
- One Component/RGBHV (YPbPr/RGBS/RGBHV) processes 480i/p60, 576i/p-50, 720p-50/60, 1080i-50/60, VGA/SVGA/XGA/SXGA@60Hz
- Five HDMI 1.3 processes 480i/p-60, 576 i/p-50, 720p-50/60, 1080i-50/60, 1080p-24/50/60, VGA/SVGA/XGA/SXGA@60Hz

Ten Audio Inputs

- Five HDMI 1.3
- One Coaxial Digital (assignable)
- Three Optical Digital (assignable)
- One Analog Left/Right (assignable)

One HDMI 1.3 Audio/Video Output (For Display Connection)

- Backwards compatible with DVI displays

Two Digital Audio Outputs

- One HDMI 1.3 ‘Audio Only’ output for receivers with HDMI
- One Optical Digital for receivers without HDMI

Preset output resolutions

480p-60 (720x480@60Hz)	576p-50 (720x576@50Hz)
720p-60 (1280x720@60Hz)	720p-50 (1280x720@50Hz)
1080i-60 (1920x1080@60Hz)	1080i-50 (1920x1080@50Hz)
1080p-60 (1920x1080@60Hz)	1080p-50 (1920x1080@50Hz)
1080p-24 (1920x1080@24Hz)	VGA (640x480@60Hz)
1080p-25 (1920x1080@25Hz)	

Controls

- IR remote control with direct access and rear panel IR connector (mini-jack)
- Functions accessible via On Screen Display (OSD)
- Fully programmable controls for each video input with
 - Automatic input source detection & input priority selection
 - Picture controls: Fine Detail, Edge Enhancement, Mosquito Noise Reduction, Brightness, Contrast, Saturation, Hue

Power

- Internal universal power supply: 100 – 240 VAC @ 50-60 Hz
- Consumption <20w

Physical Dimensions (height x width x depth)

- 2.1” x 16.9” x 10.3” (26.3cm x 43.4cm x 5.5cm)
- Weight – Complete Package: 9.2 lbs.
 - Unit Only: 6.2 lbs.



Customer Support Information EDGE Green

email: info@simplaylabs.com

phone: 1-888-436-4411

web site: www.simplaylabs.com

Check the web site for news and updates for your DVDO EDGE Green

Simplay Labs, LLC | 1140 E. Arques Ave.
Sunnyvale, CA 94085