



Experience Ultimate Video Through Advanced Video Processing



Award Winning Video Reference Series technologies from Anchor Bay



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



Before

After

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 LipSync Problems by removing the common delay between audio and video

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.

Back-lit Universal Remote Control simplifies system and cleans off coffee table



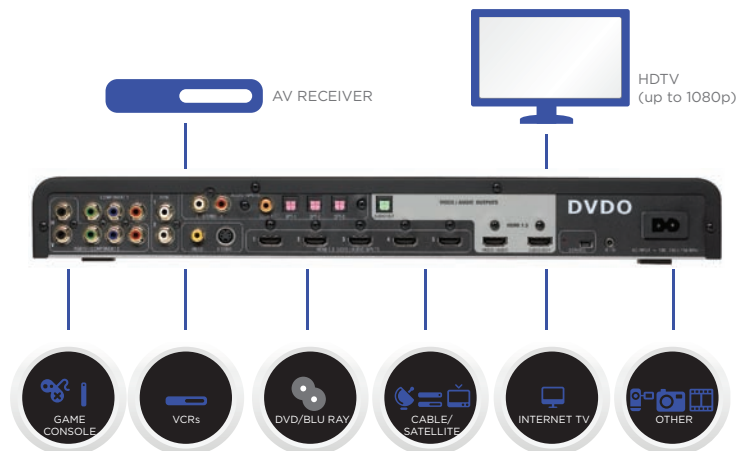
Advanced Connectivity

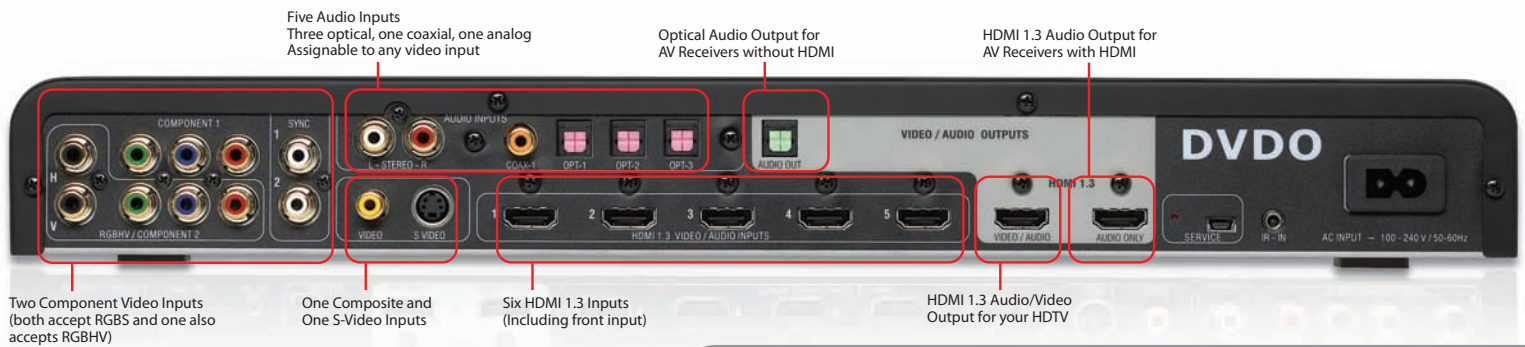
Six HDMI 1.3 Audio/Video Inputs, including one on the front panel for Game Consoles, Digital Cameras, Camcorders, or any other device with HDMI

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

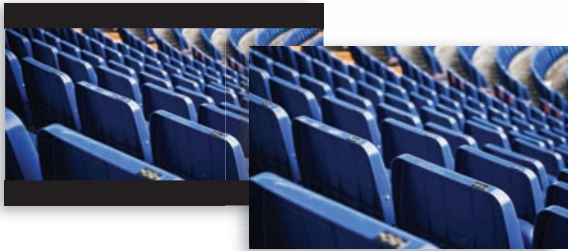
Two HDMI 1.3 Outputs - one that supports audio and video that can be connected directly to an HDTV and one that supports audio only that can be connected directly to A/V Receiver. An Optical Digital audio output is also available for legacy A/V receivers that do not support HDMI





No more black bars

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



Lipsync

Video processing causes the video to be delayed. At the same time if the audio is not delayed you will experience an AV Lipsync 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 lipsync 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”. A front panel HDMI input also facilitates the connection of these game consoles.

Universal Remote Control

EDGE comes with a backlit pre-programmed and learning remote that can control up to seven devices, in addition to EDGE. The remote has a luxurious “soft-touch” finish that feels good in your hand. Direct access codes for aspect ratio control, including Zoom, and input switching are also included.

Included backlit universal remote



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EDGE101

Technical Specifications

Ten 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, 1080p-60
- One Component/RGBHV (YPbPr/RGBS/RGBHV) processes 480i/p60, 576i/p-50, 720p-50/60, 1080i-50/60, 1080p-60, VGA/SVGA/XGA/SXGA@60Hz
- Six 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

Eleven Audio Inputs

- Six 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)
720p-60 (1280x720@60Hz)
1080i-60 (1920x1080@60Hz)
1080p-60 (1920x1080@60Hz)

576p-50 (720x576@50Hz)
720p-50 (1280x720@50Hz)
1080i-50 (1920x1080@50Hz)
1080p-50 (1920x1080@50Hz)

1080p-24 (1920x1080@24Hz)
1080p-25 (1920x1080@25Hz)

VGA (640x480@60Hz)

Controls

- Backlit Universal IR remote control with direct input access codes and rear panel IR connector (mini-jack)
- Functions accessible via On Screen Display (OSD)
- Fully programmable controls for each video input with non-volatile memories:
 - 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
- Standby Mode – automatic 30 second timeout indicated by power indicator color change

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.