

OCTAVA™

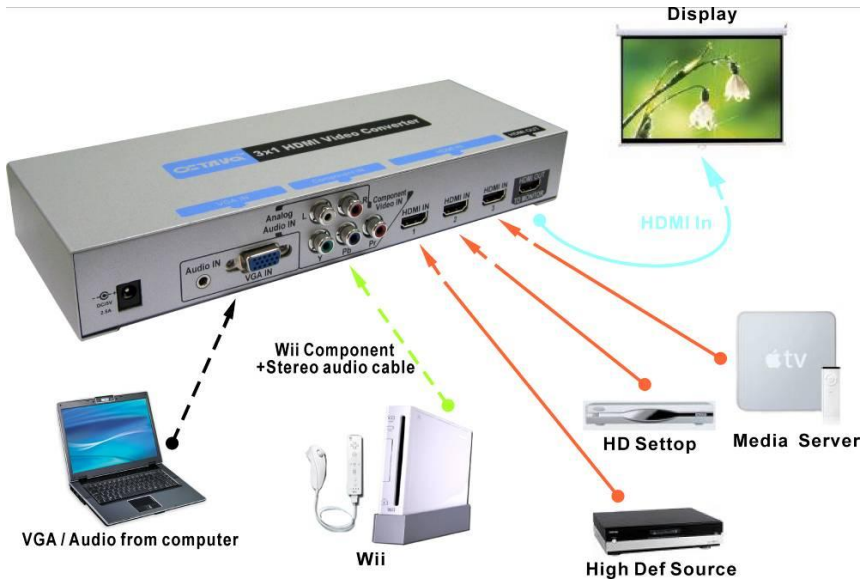
3x1 HD Video Converter

Model: HDCMP31

Installation Guide

Contents

Application Diagram.....	3
Installation.....	3
Smart Scan™	3
Configuring Smart Scan™	4
Description.....	4
Features.....	4
Remote Control Guide.....	6
Warranty	7
Disclaimers	7
Specifications.....	8



Application Diagram

Installation:

- 1) Connect the Monitor to the HDMI OUT
- 2) Connect the HDMI source to the HDMI INPUT
- 3) Connect the component, VGA, audio Inputs
- 4) Connect the DC power adapter

Smart Scan™:

Octava's HDMI switch with **Smart Scan™** saves you the hassle of fumbling with multiple remote controls. Simply power on the HDMI source you want to view and the HDMI switch will automatically switch to the correct port. If no HDMI sources are on, then the switch will go into standby mode.

Energy Smart: If the HDTV is off or if all HDMI sources are off, the Switch will go into standby mode to conserve power.

Configuring Smart Scan™:

In the event that you wish to disable the **Smart Scan™** feature please follow these steps:

- 1) Turn On your HDTV and at least 1 HD source. Make sure LED is ON.
- 2) Press the manual pushbutton on the front of the unit for ~ 5 seconds until the LED flashes.

You can turn the **Smart Scan™** feature back on by simply recycling the power to the switch. This will enable the Smart Scan feature.

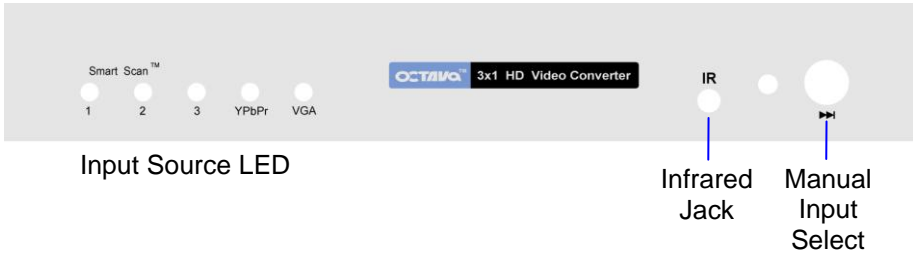
Description:

The 3x1 Component to HDMI Video Converter enables standard component, VGA video and L/R stereo audio to be converted to HDMI for easy integration with HDMI systems over a single HDMI cable. Component, VGA to HDMI conversion is combined with integrated 3 input HDMI switch for easy integration with HDMI equipment in your entertainment system.

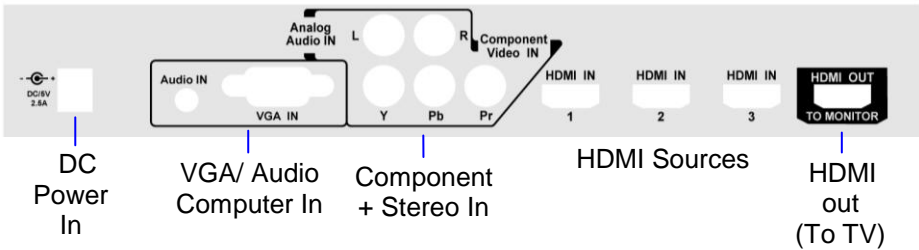
Features:

- 3 HDMI Input , 1 HDMI output
- Component to HDMI conversion
- VGA to HDMI conversion
- L/R Stereo Audio to audio over HDMI
- **Smart Scan™** algorithm intelligently selects the correct input.
- Works with HDMI or DVI-D, HDCP-enabled HDTV
- Supports high resolution video 480P, 720I/P, 1080I/P
- **Clear EYE™** design optimizes HDMI signal transmission
- Remote Control (IR) included. Discrete Code allows direct channel control.
- External I.R. jack

Front View



Back View



Led Indication:

	Meaning	Notes
LED ON	HDMI Video Converter is ON and Port Indicated is selected.	
NO LED	HDMI Video Converter is in Standby Mode.	

Front Panel Control Button:

Function	Action	Notes
Input Select	Press ►► to manually select source.	
Smart Scan Disable	Press ►► for ~5 seconds until LED's cycle to disable Smart Scan.	

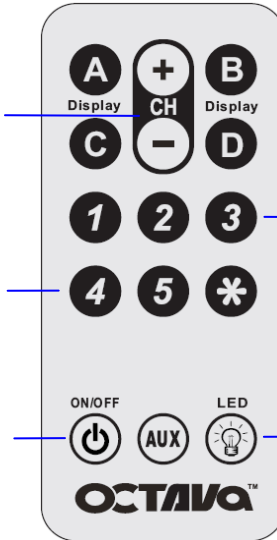
Remote Control Guide:

Pressing +/- Increments/Decrements to the next available Source.

Press 4 for Component Input




Press 5 for VGA Input

Pressing ON/OFF Turns On/Off the HDMI switch.



Pressing 1...3 Selects the corresponding numbered source.

Pressing LED Turns on/off the Blue LED light.

Button	Function	Notes
+ , -	Increments/Decrements to the next available Source	
1,2,3	Selects the corresponding numbered source.	
4	Selects Component Input	
5	Selects VGA Input	
	Turns ON/OFF the LED light.	
	Turns ON HDMI switch. Put HDMI switch to Standby mode.	
	Not used	

Octava's Remote control uses discrete code so can be easily integrated with most Universal Remote Controls such as Logitech's Harmony.

Warranty

Octava warrants the equipment purchased to be free from defects in material and workmanship under normal use and service for a period of 1 year. In the event applicable law imposes any implied warranties, the implied warranty period is limited to 1 year from the date of receipt.

If Octava's equipment fails because of defects (1) year from the date of receipt, Octava will at its option, A) repair or replace the equipment, or B) request return of equipment for refund of the price paid for the product provided that the equipment has not been subjected to mechanical, electrical or other abuse or modifications.

Proof of sale required to claim warranty.

Disclaimers

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Description	Specifications
Model	HDCMP31
HDMI Inputs	3
HDMI Outputs	1
Component Video Input	1
L/R audio input	1
VGA Input	1
Single Link Range	480P, 720I/P, 1080I/P
Video Data Rate	6.75 Gbps
Vertical Frequency Scan Rate	24/50/60 Hz
VGA Resolution Support	640x480,800x600,1024x768, 1280x768,1280x1024,1360x768
Dimension	10.06 x 3.72 x 1.52 inch (255.5 x 94.5 x 38.6 mm)
DC adapter (included)	5VDC, 2.5A
Remote control (IR)	Infrared, discrete code.

For Questions and support:

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