# Features

- HDMI version 1.2
- Resolution support: Popular SMPTE and VESA input & output resolutions
- Maximum pixel rate : 165MHz
- Stereo PCM (48KHz only) input supported
- Advanced scaler features: De-interlacing, noise reduction,edge enhancement, frame rate conversion.
- Operation methods: Push buttons (OSD menu), IR remotecontrol, software via micro USB
- USB firmware upgradable for expanding compatibility

### Package contents

- 1. VGA & Audio to HDMI Scaler Converter
- 2. Power adapter 5V/2A
- 3. IR Remote control
- 4. Ear mount & Screw kit
- 5. Quick start guide

## Layout





- Dip Switch: On [€]: normal mode. OFF[♥]: Firmware upgrade
  IR sensor: Receiving the IR commands from IR remote
- 3. LED indicator: [Orange]: power
  - [Green]: signal and power
- 4. Push button: [Left]:down button [Mid]:up button
  - [Right]:menu/enter button
- 5. Power jack: Connect to power adapter 5V/2A

- 6. Micro USB: Firmware update & software control port
- 7. HDMI OUT: Connect to a HDMI display
- 8. Stereo Audio IN: connect to analog stereo audio source
- 9. VGA IN: connect to an VGA source

# **On-Screen Display Menu**

1.Image	Contrast	0~255 of Contrast Level	
	Brightness	0~255 of Brightness Level	
	Saturation	0~255 of Saturation Level	
	Hue	0~255 of Hue Level	
	B/W Extension	Off, On	
	Color Tone	Off, Skin, Green	
	Edge Enhance	Typ, Mid, Max, Off	
	Sharpness	0~127 of Sharpness Level	
.Adjustment	Out Resolut		
	Out ColorSpace		
	Over Scanning		
	Aspect Ratio	16:9, 4:3	
3. System	In-sync Info		
	Default Pattern		
	Factory Reset		
	F/W Version		

### Application



R Remote (	Control
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Button	Function		
FREEZE	Freeze video		
ASPECT RATIO	Aspect ratio change		
BLANK	Blank video		
EXIT	Exit OSD		
ENTER	Enter key		
UP	Up key		
LEFT	Left key		
RIGHT	Right key		
DOWN	Down key		
MENU	Menu on		
INPUT INFO	Source resolution information		
1080p60	Select 1080p60 output resolution		
1080i60	Select 1080i60 output resolution		
720p60	Select 720p60 output resolution		
480p60	Select 480p60 output resolution		

## Software control

- Please search this product on SIIG web site and find the download link on "Downloads" page.
- 2. Connect the device to PC via USB to mini-USB cable
- 3. Search the right COM port to connect

Software			-	□ ×	
COM PORT	Resolution into				
IMAGE	INPUT PORT	Resolution			
ADJUSTMENT	VGA OUTPUT PORT	1024x768p60 Resolution			
SYSTEM	VGA HDMI	HD(1080p)60	Refresh		
			Biomeorganica		

#### Image



#### Adjustment







VGA & Audio to HDMI Scaler Converter

**Quick Start Guide** 

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