

VGA+Component to HDMI 1080P Scaler Box



Operation Manual

Introduction:

This Scaler Box is designed to upscale analog video signal from PC and DVD/Game console input source to digital HDMI output, up to 720p or 1080p. It can connect USB device to HDMI output also. Besides video upscaling, the scaler box also converts input audio signal from L/R to digital formats, then output to HDMI combining with the video.

Features:

Scales general PC resolutions to HDMI 1080p/720p output.

Scales general HD (480i ~ 1080p) resolutions to HDMI 1080p/720p output.

Support USB device connect(for play movie or music etc.).

Original Scaler button control the output screen to any size.

Auto detect the YpbPr and PC input resolutions format.

Provides advanced signal processing with great precision. Colors, resolutions, and details.

High quality, state of the art motion adaptive de-interlacing for 480i and 1080i input.

High quality scaling technology for progressive input resolutions.

Package

1. VGA+ component to HDMI 1080p Scaler Box-----1PCS
2. Remote control. -----1PCS
3. 5V DC Power Supply Adaptor. -----1PCS
4. Operation Manual. -----1PCS

Specification:

Input-----1Xpc 1x3.5mm PhoneJack, 1 x component

Output -----1xHDMI

Power Supply----- DC 5V/1A

Dimensions(mm)-----145(D)x70(W)x25(H)mm

Chassis Material-----Aluminum

Operating Temperature-----0°C~ 40°C

PC input resolutions-----

640x480@60/75Hz,800x600@60/75Hz, 1024x768@60/75Hz, 1280x720@60Hz,
1280x768@60Hz,1152x864@75Hz, 1280x800@60Hz,1280x960@60Hz
1280x1024@60Hz,1360x768@60Hz, 1440x900@60Hz,1680x1050@60Hz,
1600x1200@60Hz,1920x1080@60Hz

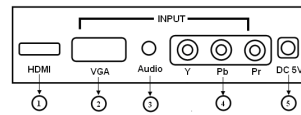
Ypbpr input resolutions -----480i, 576i, 480p, 576p, 720p50/60Hz,
1080i@50/60Hz,1080P@50/60Hz

USB INPUT -----MPEG, H.264, RM/RMVB movie decode, JPEG, BMP, PNG
Picture decode and MPEG1/2, MP3 audio decode

HDMI output resolutions-----720p60Hz, 1080p60Hz

Operation Controls and Functions

Front Panel:



Front Panel

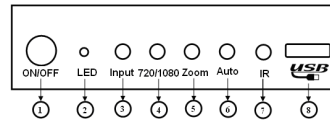
- 1) HDMI Output: Connect the HDMI output port to the HDMI input port of your display such like HDTV.
- 2) VGA Input: Connect the PC input D-Sub (15-pin) port to the D-Sub output port of your source equipment such like PC.
- 3) Audio Input: Connect the 3.5mm phone jack input port to the analog audio output port of your source equipment.
- 4) YPbPr Input: Connect the YPbPr input RCA port to the YPbPr output port of your source equipment such like DVD/Game console.
- 5) Power: Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.

Rear Panel:

1) ON/OFF : Power on /off switch.

2) LED indicator: When the DC5V power on,

the indicator will be light.



Rear Panel

3) Input Button: Select the VGA, YpbPr or USB input sou

4) 720P/1080P Button: Select the HDMI output resolution for 720p or 1080p.

5) Zoom Button: change the picture size on screen display.for VGA input only.

6) Auto Button: auto config fuction(only for VGA input).

7) IR: IR remote receiver.

8) USB: Connect the USB device for play moive or music etc.

Remote controller:

Output: Set 720p or 1080p output format.

Source: Select input source VGA,YPBPR,USB.

USB: Enter USB source directly.

Auto: Auto config fuction(auto adjust the VGA input positon,phase,clock

Ratio: Adjust display ratio, 95% to 100% range can be set.

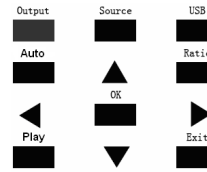
Navigation buttons: Left, Right, Up and Down to navigate menu items or

USB media files, press OK to enter.

OK: Confirm and enter selection.

Play: In usb input, Pop up play button to confirm the play list.

Exit: Close Menu or exit USB playback mode.



Remote controller