



This Scaler Box is designed to upscale analog video signal from PC/HD input source to digital HDMI output of wide-range HDTV and PC resolutions, up to 1080p/WUXGA. Besides video upscaling, the scaler box also converts input audio signal from Optical or L/R to both digital and analog formats, then output to HDMI combining with the video, Optical and phone jack (L/R audio) simultaneously. This unit has a comprehensive OSD menu that allows user to select a variety of output resolutions and adjust for best picture quality.

PANELS

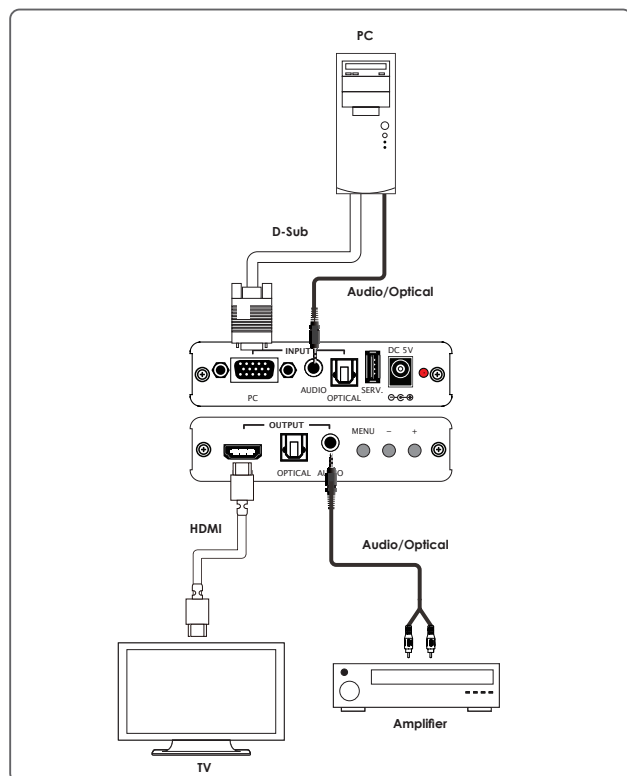


Front View



Rear View

DIAGRAM



FEATURES

- Supports full range of PC resolution from VGA ~ WUXGA (RB) and HD resolution from 480i~1080p
- Automatically detect the factory setting of the connected display and output the corresponding resolution and refresh rate, when the NATIVE Resolution is selected
- Provides picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (color tone) level and aspect ratio size
- Supports stereo LPCM analog/digital audio input and stereo LPCM analog/digital output by selecting among the audio input sources in the OSD menu and simultaneously output to HDMI, Optical and phone jack

SPECIFICATIONS

Interfaces

Input Port	1 D-Sub 15-pin 1 Analog Stereo(3.5mm) 1 Optical 1 USB (service only)
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Output Port	1 HDMI 1 Optical 1 Analog Stereo(3.5mm)
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Video

HDMI Compliance	HDMI 1.3 (DVI 1.0)
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HDCP Compliance	HDCP 1.4
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Input Signal Type	WUXGA & 1920x1200@60RB
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Output Signal Type	1080p60 12-bit
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Resolutions		
Maximum Input	VGA	WUXGA & 1920x1200@60RB
Maximum Output	HDMI	1080p & WUXGA@60 (RB)

Power

Power Supply	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
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Power Consumption	4.8W
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Enclosure

Chassis Material	Aluminum
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Chassis Color	Black
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Dimensions (W×H×D)	102mm x 25mm x 147mm [Case Only] 102mm x 25mm x 157mm [All Inclusive]
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Weight	340g
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Field Firmware Update

USB

ORDERING INFORMATION

Model No.	Product Description
CP-293N	PC/HD to HDMI Scaler