

CNV-CSC-5500

CYP CSC-5500 HDMI / VGA / Component / Composite Video / S-Video to HDMI/VGA Converter and Video Switcher

Product Overview

CYP CSC-5500 HDMI/ VGA/ Component/ Composite Video/ S-Video to HDMI/VGA Converter and Video Switcher; 3 x HDMI input; 3 x VGA input; Component Video; Composite Video; 2 x HDMI output; 1 x VGA output; HDMI up to 1920 x 1080 at 60Hz; VGA up to 1920 x 1200 at 60Hz RB; HDCP 1.4; EDID; 5V 3A DC; 11W; 43.2 x 18.3 x 4.7 cm; 2.14 kg



Specifications

About this product

The CYP CSC-5500 is a professional multi-format video scaler and switcher designed to connect HDMI, VGA, Component Video and Composite Video sources to HDMI or VGA displays. It supports video scaling up to 1920 x 1080 at 60Hz over HDMI and up to 1920 x 1200 at 60Hz over VGA, with EDID, HDCP, frame rate conversion, 3D de-interlacing and audio conversion. Buy now from our website for a versatile video switching and scaling solution for presentation, AV and display applications.

Overview Summary

CYP CSC-5500 Multi-format HDMI VGA Video Scaler and Switcher provides a flexible way to connect and manage multiple digital and analogue video sources. It accepts HDMI, VGA, Component Video and Composite Video inputs and can scale selected sources to HDMI or VGA displays.

The CSC-5500 supports HDMI output resolutions up to 1920 x 1080 at 60Hz and VGA output resolutions up to 1920 x 1200 at 60Hz with reduced blanking. Advanced processing includes 3D de-interlacing, noise reduction, 3D comb filtering and frame rate conversion. It also supports EDID and HDCP for improved display compatibility.

Performance tier: Professional multi-format AV scaler and video switcher

Uses: Presentation systems, conference rooms, classrooms, AV installations, legacy video equipment, PC and laptop display switching

Overview

This Multi-Input Scaler has Composite Video, Component Video, PC (VGA), and HDMI(TM) inputs and can switch and scale the signal to HDMI or VGA with audio. It supports HDMI output resolutions up to 1080p/WUXGA and Analog Digital Conversion (ADC) and Digital Analog Conversion (DAC) allowing a wide range of AV signals to be displayed on an HDMI or VGA display. The On-screen Display (OSD), IR remote, RS-232, IP and on-panel controls make this product very versatile.

Description

The CYP CSC-5500 is a multi-format AV scaler and video switcher designed for environments where multiple video sources need to be connected to modern HDMI or VGA displays. The unit combines video switching, signal scaling and audio conversion in a single device, reducing the need for separate format converters for different source types.

Multiple HDMI and VGA inputs allow computers and other compatible sources to be connected alongside Component Video and Composite Video equipment. The selected source can be scaled for HDMI or VGA display output, making the CSC-5500 suitable for presentation systems, meeting rooms, classrooms and professional AV installations that need to accommodate both current and legacy equipment.

Video processing features include 3D de-interlacing, noise reduction, 3D comb filtering and frame rate conversion. HDMI output supports resolutions up to 1920 x 1080 at 60Hz, while VGA output supports resolutions up to 1920 x 1200 at 60Hz with reduced blanking. The device also supports EDID and HDCP for display and source compatibility.

Audio support is provided through digital and analogue inputs and outputs. Built-in analogue-to-digital and digital-to-analogue conversion allows audio from different source types to be handled as part of the AV signal path. Control options include the front panel, IR remote, RS-232 and IP control, providing flexibility for both local and installed AV systems.

Features

The CSC-5500 combines multi-format video switching, scaling and audio conversion for professional AV applications.

- Supports switching and scaling of multiple AV inputs to HDMI or PC/HD outputs
- Supports 3 x HDMI inputs
- Supports 3 x VGA inputs
- Supports Component Video input
- Supports Composite Video input
- Provides 2 x HDMI outputs
- Provides 1 x VGA output
- Supports HDMI output up to 1920 x 1080 at 60Hz
- Supports VGA output up to 1920 x 1200 at 60Hz with reduced blanking
- Supports EDID
- Supports HDCP 1.4
- Supports 3D de-interlacing
- Supports noise reduction
- Supports 3D comb filtering
- Supports frame rate conversion
- Supports output timing hotkey switching
- Supports digital-to-analogue audio conversion
- Supports analogue-to-digital audio conversion
- Supports digital and analogue stereo audio
- Supports RS-232 control
- Supports IP control including Telnet and WebGUI
- Supports IR control
- Includes an on-screen display for configuration and control
- Metal chassis construction

Whats in the Box

- 1 x CYP CSC-5500 Multi-format HDMI/VGA Scaler and Video Switcher

Specifications

Inputs	3x HDMI [3x Uncompressed AV and Data]
	3x 15-pin D-sub [3x RGBHV]
	6x 3.5mm Stereo Mini-jack [6x Stereo(L/R)]
	3x RCA [1x YPbPr Component]
	1x RCA [1x Composite Video]
	4x RCA [2x Stereo (L/R)]
	1x 9-pin D-sub [1x RS-232 Data]
	1x 3.5mm Stereo Mini-jack [1x Infrared Receiver]
	1x RJ45 [1x IP Control]
	1x USB Type A [1x SERVICE Propriety Data]
Outputs	2x HDMI [2x Uncompressed AV and Data]
	1x 15-pin D-sub [1x RGBHV / YPbPr Component]
	1x RCA [1x COAX 2 Channel LPCM]
	1x 3.5mm Stereo Mini-jack [1x Stereo(L/R)]
PSU	5V/3A
Dimensions	432mm [W] x 183mm [D] x 47mm [H]
Net Weight	2140g

FAQ

What is the CYP CSC-5500?

The CYP CSC-5500 is a multi-format video scaler and switcher that accepts HDMI, VGA, Component Video and Composite Video sources and scales them for HDMI or VGA displays.

What video inputs does the CSC-5500 support?

It supports 3 x HDMI, 3 x VGA, 1 x Component Video and 1 x Composite Video inputs.

What video outputs are available?

The CSC-5500 provides 2 x HDMI outputs and 1 x VGA output.

What is the maximum HDMI output resolution?

The maximum HDMI output resolution is 1920 x 1080 at 60Hz.

What is the maximum VGA output resolution?

The maximum VGA output resolution is 1920 x 1200 at 60Hz with reduced blanking.

Does the CSC-5500 support HDCP?

Yes. The CSC-5500 supports HDCP 1.4 and HDMI 1.3 compliance.

Does the CSC-5500 support audio conversion?

Yes. It supports analogue-to-digital and digital-to-analogue audio conversion, with digital and analogue stereo audio support.

How can the CSC-5500 be controlled?

The unit can be controlled through the front panel, IR, RS-232 and IP control using Telnet or WebGUI.

What type of applications is the CSC-5500 suitable for?

It is suitable for professional AV installations, presentation systems, classrooms, conference rooms and environments where HDMI, VGA and legacy video sources need to be connected to modern displays.

Does the CSC-5500 support video processing?

Yes. It supports 3D de-interlacing, noise reduction, 3D comb filtering and frame rate conversion.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/CNV-CSC-5500-CYP-CSC-5500-HDMI-VGA-Component-Composite-Buy-p-175165.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-08 11:28:48.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.