



# 2-in-1 HDMI KVM Scaler & Switch Console User's Guide



P/N: KVMScaler2P

Thank you for purchasing from gofanco. Our products aim to meet all your connectivity needs wherever you go. For optimum performance and safety, please read the instructions carefully and keep this User's Guide for future reference. If you need more information about our products, please visit [www.gofanco.com](http://www.gofanco.com). For technical support, please email us at [support@gofanco.com](mailto:support@gofanco.com). For drivers/manuals download, please go to [www.gofanco.com/download](http://www.gofanco.com/download).

## Important Safety Notices

Please read safety instructions carefully before installation and operation.

- Please pay close attention to all warnings and hints for this device
- Do not expose this unit to heavy moisture or liquids
- Do not repair the device or open the enclosure without professional guidance to avoid electric shocks. Doing so may void your warranty
- Keep the product in a well-ventilated location to avoid damage from overheating
- Shut off power and make sure environment is safe before installation
- Do not plug the HDMI cables and USB cables in/out when the device is in use to avoid cable damage. Make sure the cables are plugged into the correct ports
- Use the included DC5V power adapter only. Make sure the specification matches if using 3rd-party DC power adapters

## **Introduction**

The 2-in-1 HDMI KVM Scaler & Switch Console allows you to control 2 computers using one keyboard and mouse.

## **Features**

- 4 display modes - Single screen, Picture-in-Picture (PiP) split screen, Vertical split screen, Horizontal split screen - controlled by OSD menu or push button
- LED indicator displays the active HDMI signal for easy identification
- Windows, Mac OS, and Linux compatible

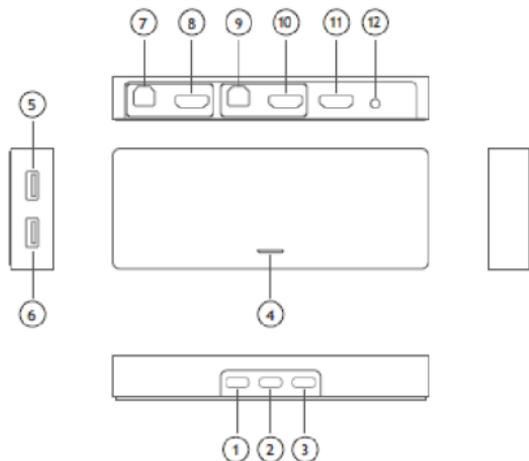
## **Package Contents**

- 2-in-1 HDMI KVM Scaler & Switch Console
- USB Type-A to USB Type-B cable (2pcs)
- Power adapter
- User's Guide

## **Installation Requirements**

- Desktop, laptop, notebook with an available HDMI and USB Type-A port
- HDMI display and HDMI cables
- Windows, Mac OS, and Linux

# Product Layout



1. Audio Button	Switches the audio signal between PC1 and PC2
2. Mode Button	Switches within the 4 video modes: Full screen, Picture-in-Picture (PiP) split screen, left and right split screen, top and bottom split screen
3. Video Button	Switches the active screen between PC1 and PC2
4. HDMI Signal LED	Blue light: PC1 HDMI signal detected Red light: PC2 HDMI signal detected
5. Mouse	Connects to a USB mouse
6. Keyboard	Connects to a USB keyboard
7. PC2 USB	Connects to a USB port of PC2
8. PC2 HDMI In	Connects to HDMI output of PC2
9. PC1 USB	Connects to a USB port of PC1
10. PC1 HDMI In	Connects to HDMI output of PC1
11. HDMI Out	Connects to your HDMI display
12. Power Jack	Connects to the included power adapter

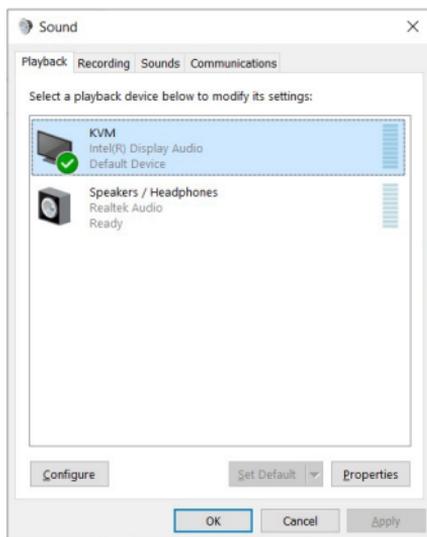
## Hardware Installation

1. Power off all devices including your computers and HDMI display.
2. Connect the KVM's PC1's HDMI In and USB to computer 1, and connect PC2's HDMI In and USB to computer 2 (HDMI cables not included).
3. Connect the keyboard and mouse to the KVM.
4. Connect your HDMI display to the KVM's HDMI Out with an HDMI cable (HDMI cable not included).
5. Plug the included power adapter into the KVM's power jack, then plug the power adapter into a reliable power source.
6. Power on all connected devices.
7. The KVM is ready for use.

## Input Audio Source

Right click the volume control icon in the Windows taskbar and select audio device.

1. Select KVM sound option below.
2. Click OK to save the changes.



## Reset the Resolution

If you have any problems with the display output, press and hold down both **Mode** and **Video** buttons simultaneously for 10 seconds to reset the resolution to 1080p@60Hz.

## Mouse Control

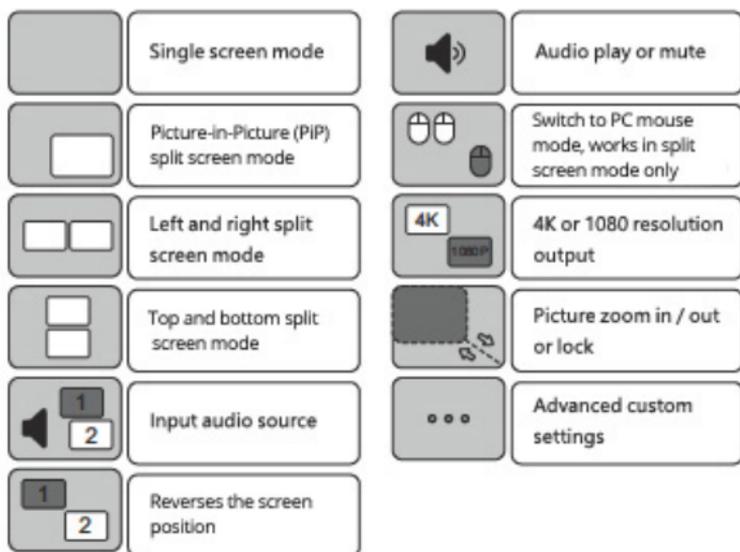
There are 2 mouse modes, PC mouse and Virtual mouse. The PC mouse cursor is white in color, while the Virtual mouse cursor is large and yellow in color.

### Virtual Mouse

Virtual Mouse allows you to control the KVM functions such as full and split screen mode, audio settings, resolution, and advanced settings using your mouse through the On Screen Display (OSD) menu. Click on the left and right mouse buttons simultaneously to enter Virtual mouse mode. Exit Virtual mouse mode by clicking on the left and right mouse buttons simultaneously again. **Note:** In some OSes the right click menu will pop-up when entering Virtual mouse mode, this is normal.

## On Screen Display Menu (OSD)

Make sure you are in Virtual mouse mode, move the yellow mouse cursor to the top center of the screen to display the OSD menu.



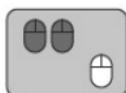
## Split Screen Modes

In split screen mode the Virtual mouse cursor can travel from one screen to the other.



## PC Mouse

Switches from Virtual mouse to PC mouse. **Note:** Works in split screen modes only.



## Resolution

The default resolution is 1080p@60Hz. Click this button to toggle between 4K@30Hz and the default resolution. **Note:** If your monitor goes blank after switching to 4K@30Hz, hold down the **Mode** and **Video** front panel buttons simultaneously for 10 seconds to reset the resolution to default.



## Zoom and Lock Function

Click this button to move, zoom, or lock the screen. **Note:** Works in split screen modes only.



Zoom



Lock

## Settings

Click this button to access advanced settings for mouse, menu, and other options.



## Setup

### Mouse Mode

**Relative mouse:** Allows the mouse to work in only one screen at a time.

**Absolute mouse:** Allows the mouse to work in both screens. **Note:** In full screen mode, the mouse cursor will move off the left or right side of the display and show the screen of other computer.

**Compatibility:** Chromebooks do not support Absolute mouse mode.

### Sensitivity

Use the left or right mouse button to change the mouse sensitivity.

## Sleep Time

Use the left or right mouse button to change the sleep time.

## **Menu**

Allows you to change the menu color, text color, background color, and menu position. Use the left or right mouse button to change the setting.

# Specifications

Input Port	2 HDMI (F) 2 USB 2.0 Type-B (F) 1 Power Jack
Output Ports	1 HDMI (F) 2 USB 2.0 Type-A (F)
HDMI Specification	HDMI 1.4
Resolution	1080p@60Hz / 3840x2160@30Hz
Video Bandwidth	10.2 Gbps
USB Specification	USB 2.0, 480Mbps
Audio Format	DTS, DSD, Dolby AC3 5.1, 7.1Ch
Audio Sample Rate	192KHz / 24bit (max)
HDMI Cable Length	Input: 10 meters (AWG 24) Output: 10 meters (AWG 24)
Power Adapter	Output: 5V / 2A Input: 100-240V / 50-60Hz
Dimensions	5.6" (L) x 2.2" (W) x 0.86" (H) (142 x 56 x 22 mm)

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