

HSV585

中文说明书

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4K

2进1出分割器+KVM+画中画



HSV585

一 产品概述

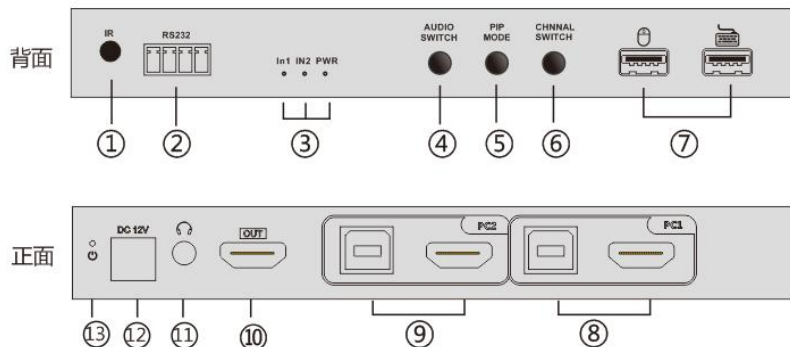
HSV-585 两画面分割器+KVM 功能：是把两个电脑主机的画面按同样的比例压缩在一个显示设备的屏幕上，通过一套键盘鼠标及显示器控制两台电脑主机，可以通过前面板按键控制，OSD 界面控制，（KVM 控制，IR 红外控制，RS232 控制，当前版本此功能未开放），

该分割器的控制方式灵活方便多样，画面模式多种多样，而且安装方便，美观大方,适用于工程项目,会议厅,游戏,安防监控,指挥调度室,培训与教学,商务交流中心等场所。

二 产品特点

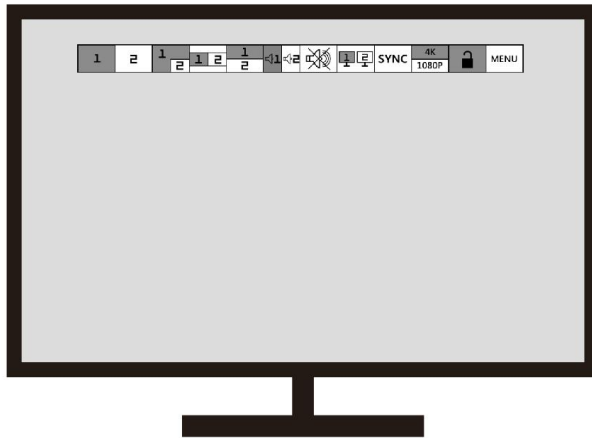
- 1, 输入及输出分辨率最高支持 3840*2160/30Hz 及以下
- 2, 支持 PIP 画中画图像模式
- 3, 支持画面图像随意调节大小及位置移动
- 4, 支持 KVM 功能
- 5, 支持 OSD 界面控制，支持按键控制，(KVM 控制，IR 红外控制，RS232 控制，当前版本此功能未开放)，多种灵活的控制方式。
- 6, 在 OSD 多画面模式下，在任意窗口双击鼠标左键，可切换至当前单画面模式，重复操作返回
- 7, 支持 3.5 音频分离输出
- 8, 支持输入/输出接口指示灯

三 接口操作说明



- ① IR 控制端口：用红外遥控器实现功能切换和控制（当前版本无此功能）
- ② RS232 控制端口：用 RS232 接口实现功能切换和控制（当前版本无此功能）
- ③ HD 高清输入 1 指示灯 / HD 高清输入 2 指示灯/ 开机指示灯（从左到右）
- ④ 声音切换按键：控制切换通道 1，通道 2,静音，3 种声音状态模式。
- ⑤ 图像模式切换按键：切换不同的画面分割模式(含画中画模式)
- ⑥ 图像通道切换按键：切换图像的通道顺序
- ⑦ 键盘/鼠标连接端口：实现键盘/鼠标控制 通道 1 电脑主机或通道 2 电脑主机功能和实现鼠标 OSD 控制功能。
- ⑧ 高清输入 1 输入端口：输入高清信号，连接至高清接口电脑主机等设备。
USB IN1 输入端口：连接至设备的 USB 端口（和高清输入 1 接同一台设备）
- ⑨ 高清输入 2 输入端口：输入高清信号，连接至高清接口电脑主机等设备。
USB IN2 输入端口：连接至设备的 USB 端口（和高清输入 2 接同一台设备）
- ⑩ 高清输出信号输出端口：输出 HDMI 高清信号，连接至高清显示器。
- ⑪ 3.5 音频分离输出端口：输出左右声道音频
- ⑫ DC 电源输入端口：12V/1A
- ⑬ DC 电源指示灯

四 OSD 控制界面 操作说明



此图标功能:
开锁：画面大小和位置调节
上锁：画面无法调节



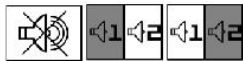
此图标功能:CH1,CH2单画面模式



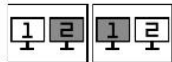
此图标功能:画中画模式和通道切换功能



此图标功能：
1. 上下2画面模式和左右2画面和通道切换功能



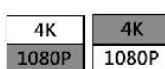
此图标有3个功能：
1. 声音图标:静音功能
2. 1图标:声音切到CH1通道.
3. 2图标:声音切到CH2通道.



此图标功能：通道切换功能



此图标功能：KVM 键鼠同步功能

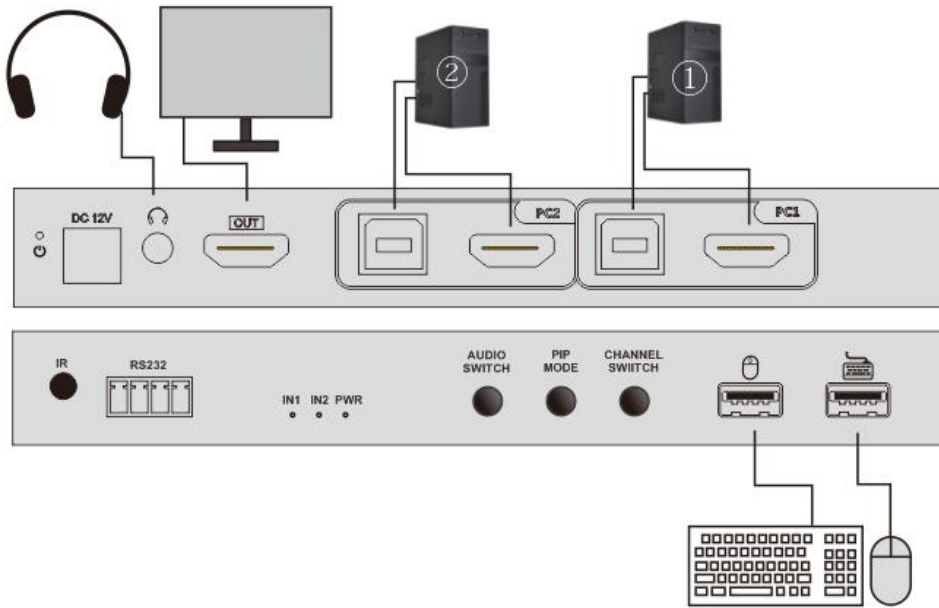


此图标功能：
1. 4K图标：(HDMI OUT 4K/30Hz 超高清输出)
2. 1080P图标：(HDMI OUT 1080P/60Hz 全高清输出)



此图标功能：菜单功能

五、连接示意图：



4K
2 in 1 out splitter + KVM + PIP



HSV585

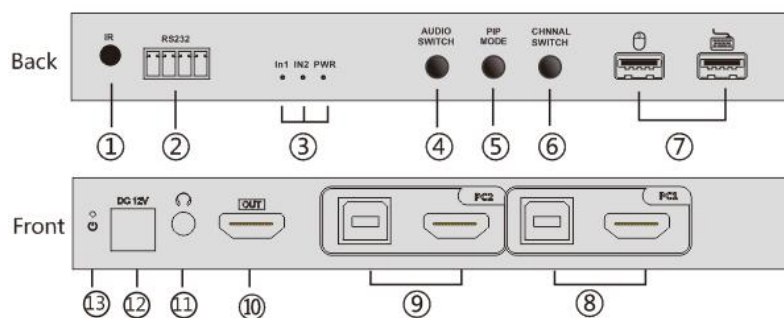
1 Introduction

HSV585 it compresses the screens of two computer hosts on the screen of a display device according to the same ratio. Two computer hosts can be controlled by a set of keyboard, mouse and monitor, and the front panel buttons can be used Control, OSD interface control, (KVM control, IR infrared control, RS232 control, the current version of this function is not open), the control mode of the splitter is flexible, convenient and diverse, the screen mode is diverse, and the installation is convenient, beautiful and generous, suitable for Projects, conference halls, games, security monitoring, command and dispatch rooms, training and teaching, business exchange centers and other places.

2 Features

- 1, The input and output resolution supports up to 3840*2160/30Hz and below
- 2, Support PIP picture-in-picture image mode
3. Support free adjustment of the size and position of the screen image
4. Support KVM function
5. Support OSD interface control, support button control, (KVM control, IR infrared control, RS232 control, This function is not open in the current version), a variety of flexible control methods.
- 6, In the OSD multi-screen mode, double-click the left mouse button in any window to switch to the current single-screen mode, Repeat operation to return
- 7, Support 3.5 audio separation output
8. Support input/output interface indicator

3 Interface instructions



- ① IR control port: use infrared remote control to realize function switching and control(the current version does not have this function)
- ② RS232 control port: use RS232 interface to realize function switching and control (the current version does not have this function)
- ③ HD HD input 1 indicator light / HD HD input 2 indicator light / power-on indicator light (from left to right)
- ④ Sound switch button: control to switch channel 1, channel 2, mute, 3 sound state modes.
- ⑤ Image mode switch button: switch between different screen split modes

(including picture-in-picture mode)

- ⑥ Image channel switch button: switch the channel order of the image
- ⑦ Keyboard/mouse connection port: realize keyboard/mouse control. Channel 1 computer host or channel 2 computer host function And realize the mouse OSD control function.
- ⑧ HD input 1 input port: input HD signal, connect to the HD interface computer host and other equipment. USB IN1 input port: connect to the USB port of the device (connect to the same device as HD input 1)
- ⑨ HD input 2 input port: input HD signal, connect to the HD interface computer host and other equipment. USB IN2 input port: connect to the USB port of the device(connect to the same device as HD input 2)
- ⑩ High-definition output signal output port: output HDMI high-definition signal, connect toHD display.
- ⑪ 3.5 Audio separation output port: output left and right channel audio
- ⑫ DC power input port: 12V/1A
- ⑬ Dc power indicator

4 OSD Operation instructions





This icon function:

Unlock: screen size and position adjustment
Locked: The screen cannot be adjusted



This icon function: CH1, CH2 single screen mode

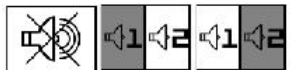


This icon function: picture-in-picture mode
and channel switching function



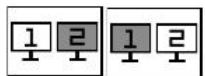
Function of this icon:

1. Up and down 2 screen mode and left and right
2. Screens and channel switching function



This icon has 3 functions:

1. Sound icon: mute function
2. 1 Icon: The sound is cut to CH1 channel.
3. 2 Icon: The sound is cut to CH2 channel.

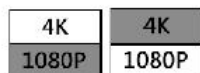


Function of this icon: Channel switching function



This icon function:

KVM keyboard and mouse synchronization function



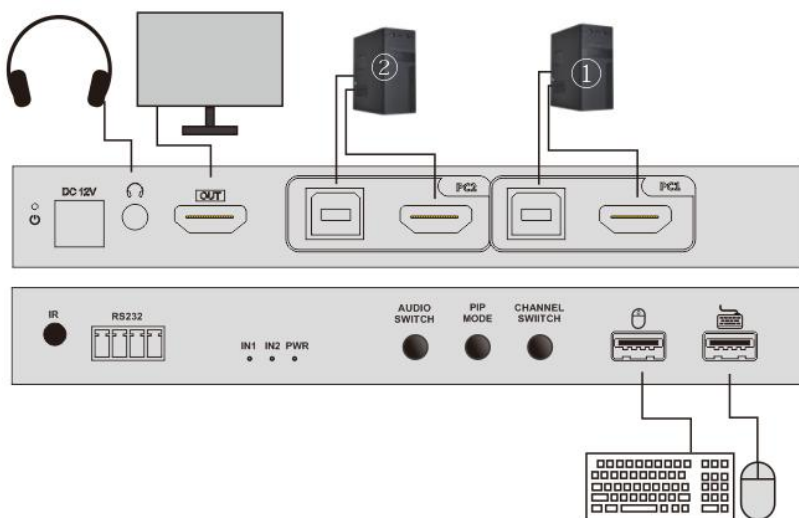
Function of this icon:

1. 4K icon: (HD OUT 4K/30Hz Ultra HD output)
2. 1080P icon: (HD OUT 1080P/60Hz full HD output)



This icon function: menu function

5 Connection diagram:



Other function operations

OSD mode and KVM mode switch: hold down the left and right buttons of the mouse at the same time + release the left and right buttons of the

mouse at the same time,

KVM mode free travel on/off: MENU-set up -mouse mode-Relative/Absolute

KVM hotkey control (the current version does not have this function)