VIDEO/AUDIO SPLITTER



1 In 2 Out



1 In 4 Out

USER MANUAL HIT-VGAAUD550-142W HIT-VGAAUD550-144W

Package Contents-

- 1 Video Splitter
- 1 user manual
- 1 power adapter DC 12V
- 4 foot pads
- 2 screws

Introduction

Through the video splitter HIT-VGAAUD550-142W or HIT-VGAAUD550-144W, you can use one PC to display identical image on 2,4 monitors or even more.

Video splitter is ideal for:

- Test bench facilities
- Data Center
- Help desks
- Video broadcasting:

Presentation

Stock quotes

Timetables

Educational facilities

Features

- Extends the video signal up to 65 meter (213 feet).
- Supports the DDC, DDC2, DDC2B. (For video out port 1).
- Can be cascaded.
- The output is compatible with standard VGA card.

Audio:

- Operation Frequency: 50Hz~15KHz.
- Max. Audio Input: 2.5Vp-p.
- Input Connector: 3.5φmini-stereo jack.
- Output Connector: 3.5φmini-stereo jack.

Specifications

Function	HIT-VGAAUD550-142W	HIT-VGAAUD550-142W
Video Input Connector (HD-15 Male)	1	
Video Output Connector (HD-15 Female)	2	4
Bandwidth	550MHZ	
Max. Resolution	1920 x 1440 60 Hz	
Cable Distance (Device to Monitor)	65 m (213 feet) Max.	
Signal Type	VGA, SVGA, XGA, Multisync	
Power Adapter (Min.)	DC 12V	
Audio In Connector	1	
Audio Out Connector	2	4
Housing	Metal	
Weight	300g	460g
Dimensions (LxWxH)	150*84*25mm	230*84*25mm

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Technical Specifications Input/Output Signal

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Pin#	Signal	
1	Red video	
2	Green video	
3	Blue video	
4	ID2	
5	Ground	
6	Analog Ground	
7	Analog Ground	
8	Analog Ground	

Pin#	Signal	
9	NC	
10	Ground	
11	ID0	
12	ID1	
13	Horizontal Sync	
14	Vertical Sync	
15	ID3	

FRONT VIEW



- 1. "Video In" Port
- 2. Power LED
- 3. Input Power Jack
- 4. Audio Input Connector

REAR VIEW



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- 1. "Video Out" Port
- 2. Audio Output Connector

Installation

- 1. Turn off the PC and monitors.
- 2. Connect the HD-15 video extension cable between the PC and the "video in" port of splitter.
- 3. Connect the HD-15 video extension cables between the monitors and the "video out" ports of splitter.
- 4. Connect the 3.5φaudio cable between the audio output device and the "audio in" port of splitter
- 5. Plug the 3.5φearphones into the "audio out" ports of splitter
- 6. Connect the power cord and turn on the splitter.
- 7. Turn on the PC and monitors.

Note:

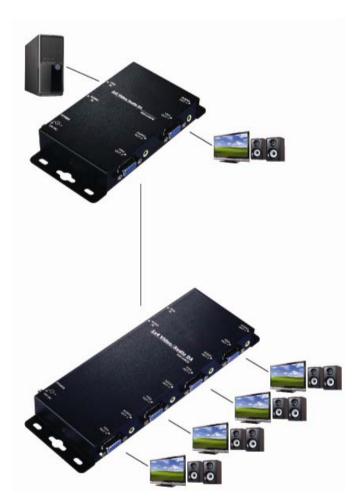
- If you install the DDC monitor for the splitter, the rest of monitors must be the same resolution as the DDC monitor.
- Available monitors include the VGA, SVGA, XGA, Multisync, and exclude the CGA, EGA, Mono.

Operation for cascade:

- 1. The function to display identical image on more monitors, you request to attach another splitter.
- 2. Connect the HD-15 male/male video extension cable between the "video out" port of the former splitter and the "video in" port of the latter splitter.

Note:

Even though you are allowed to cascade the splitter with varied ports, the image might become unstable if cascade too many tiers of splitters.



P.S.: The example cascades the 2 and 4ports splitters; however, you can cascade the video splitter with demanded port.

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