3 Port HDMI® Auto Switch
VS123HD

*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com
FR: Guide de l'utilisateur - fr.startech.com
ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

For the most up-to-date information, please visit: www.startech.com
FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.
Table of Contents

Introduction .................................................................................................................. 1
  Packaging Contents .................................................................................................. 1
  System Requirements .............................................................................................. 1

Hardware Installation .................................................................................................. 4

Hardware Operation .................................................................................................... 4

Specifications .............................................................................................................. 5

Technical Support ....................................................................................................... 6

Warranty Information .................................................................................................. 6
Introduction
The VS123HD 3-port HDMI® Auto Switch features three prioritized HDMI input ports. If the active HDMI source is turned off, disconnected, or otherwise lost, the switch automatically selects the next available HDMI signal as the priority output, ensuring the display is always receiving a signal.

The automatic switch includes an IR Remote Control, so you’ll be able to share an HD projector or display between three HDMI audio/video sources, with the option to manually control the switch from a distance or through the easy-to-use front panel toggle button.

Ideal for High-Definition applications, this 3-in/1-out HDMI switch supports true High-Definition 1080p resolutions (WUXGA/1920x1200 from PC/computer) as well as 7.1 Surround Sound audio, ensuring the best possible multimedia experience from connected devices.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Packaging Contents
• 1x 3 Port High Speed HDMI® Auto Switch
• 1x Remote Control
• 1x IR Extender Cable
• 1x Instruction Manual

System Requirements
• Video source devices (i.e. computer, Blu-ray Player)
• HDMI® enabled display device (i.e. television, projector)
• HDMI cables for Desired Number of input devices (up to 3)
VS123HD 3 Port High Speed HDMI® Auto Switch

1. HDMI® Input Port #1
2. HDMI® Input Port #2
3. HDMI® Input Port #3
4. Select Button (Toggles between Ports)
5. HDMI® Output Dongle Cable
6. Power LED
7. Active Port LED Indicators
Remote Control

1. Switch to Port 1
2. Switch to Port 2
3. Switch to Port 3
4. Power On/Off
5. Switch to Port Above
6. Switch to Port Below
Hardware Installation

1. Connect the “HDMI® Output Dongle Cable” attached to the VS123HD, to an HDMI® enabled display device (i.e. television, projector).

2. Connect an HDMI® cable (not included) from each desired input device (up to 3) to the HDMI® Input Ports video source device (i.e. computer, Blu-ray Player) to the Video Input Ports.

   **NOTE:** This device features 3 prioritized HDMI® input ports. If the active HDMI® source is turned off, disconnected, or otherwise lost, the switch will automatically select the next available HDMI® signal as the priority output. As a result it is a good idea to prioritize the devices connected based on frequency of use. You should connect the device that you use the most to HDMI® Input Port #3 and the device that you use the least to HDMI® Input Port #1.

3. Turn on the display device, followed by the video source devices.

Hardware Operation

1. Auto Switch Port Selection

   Using the Auto switch feature, you can automatically switch between video sources simply by turning off and on the devices connected to the prioritized ports.

   For example: If you typically watch TV through your Cable or Satellite set top box, but sometimes watch movies on your Blu-ray player. You can connect your set top box to Port #3, and your Blu-ray player to Port#2. When the Blu-ray player is turned on to watch a movie the VS123HD will automatically switch to the Blu-ray player. When the movie is over, simply turn off your Blu-ray player and the VS123HD will automatically switch back to your set top box.


   a. Press the “Switch Button” to switch between input devices from 1 to 3.

   b. The Active Port LED Indicator will light as video sources are toggled. Discontinue switching when the desired video source device is displayed on the HDMI® enabled display device.

3. Remote Control Port Selection

   a. Press the desired 1 - 3 key on the remote control that corresponds with the number above the Active Port LED Indicator.

   b. The selected Active Port LED Indicator will light, and the desired video source device will be displayed on the HDMI® enabled display device.

   c. Use the button to power on/off the VS721MULTI.

   **NOTE:** The arrow buttons on the remote can also be used to switch the Active Port LED Indicator to the adjacent up or down video source device.
## Specifications

<table>
<thead>
<tr>
<th>Ports</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV Input</td>
<td>3x HDMI®</td>
</tr>
<tr>
<td>AV Output</td>
<td>1x HDMI®</td>
</tr>
<tr>
<td>Interface</td>
<td>HDMI®</td>
</tr>
<tr>
<td>Audio</td>
<td>Yes</td>
</tr>
<tr>
<td>Industry Standards</td>
<td>High Speed HDMI®, HDCP</td>
</tr>
<tr>
<td>Max Distance</td>
<td>10m/33ft</td>
</tr>
<tr>
<td>Max Resolution</td>
<td>1080p / 1920x1200</td>
</tr>
</tbody>
</table>
Technical Support

StarTech.com’s lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.
Hard-to-find made easy. At StarTech.com, that isn’t a slogan. It’s a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You’ll be connected to the products you need in no time.

Visit www.startech.com for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

StarTech.com is an ISO 9001 Registered manufacturer of connectivity and technology parts. StarTech.com was founded in 1985 and has operations in the United States, Canada, the United Kingdom and Taiwan servicing a worldwide market.