

# Installation Guide

**NEWSTAR**  
computerproducts

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## NEWSTAR HDMI SWITCH



Model:  
NS421HDMIR

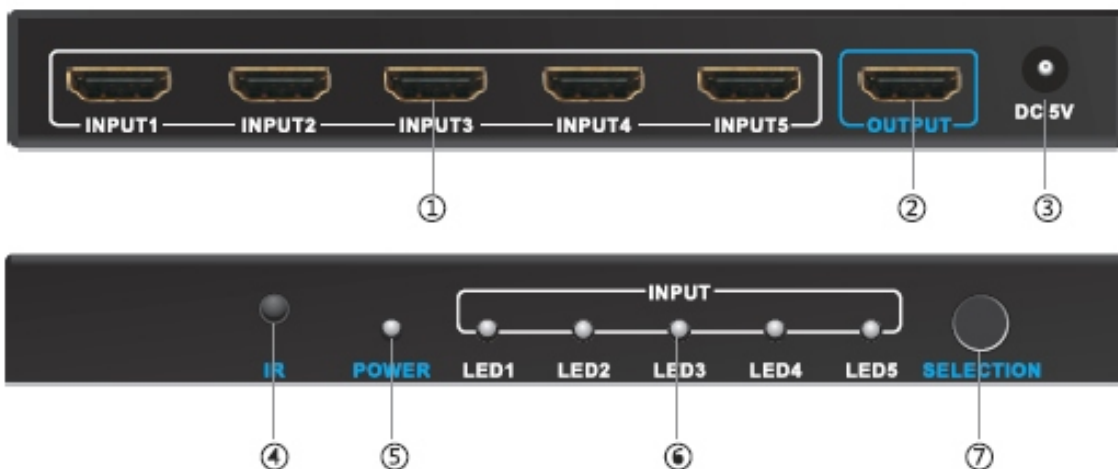
## I . INTRODUCTION

The 5x1 HDMI Switch routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the five sources to one HDTV. Five inputs accommodate the simultaneous connection of up to five HDMI sources and are switched easily by the IR remote within package. It supports full HD 1080p and 1080p/24HZ 3D source

## II . FEATURES

- 1.HDMI 1.3b and HDCP compliant;
- 2.Plug and Play, no software driver is needed;
- 3.Transfer high definition video and digital audio via one HDMI Cable;
- 4.Signal transmission Rate up to 2.25Gbps;
- 5.HDMI resolution up to 1080p and UXVGA resolution up to 1920 x 1200.

## III . INTERFACE SPECIFICATONS



- ①-----Connect HDMI Sources  
②-----Connect HDMI Display

- ③-----Connect DC 5V/1A power supply
- ④-----IR Receiver
- ⑤-----Power Indicator
- ⑥-----Output Indicator HDMI1/HDMI2/HDMI3/  
HDMI4/HDMI5
- ⑦-----Input signal selection

## IV. CONNECTION & OPERATION

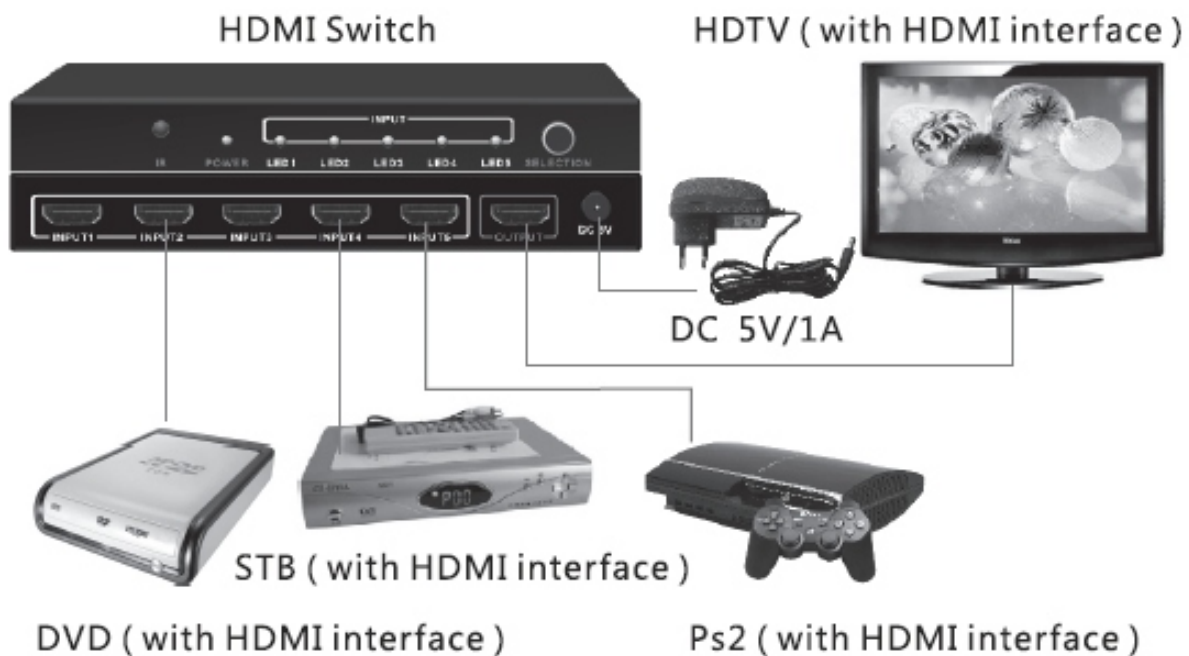
1. Connect the HDMI input source into the switcher.

\*Please refer to connection diagram.

2. Insert the DC side of 5v power supply into the switcher and connect the AC side of the power supply into the wall outlet.

3. Turn on the power.

Attention: Insert / Extract cable gently.



**Remark:** Please use the power supply within package. No power supply with voltage higher than 5V should be used.

## V. Setting Description

- 1.Connect DC 5V/1A power supply.
- 2.Set the HDMI sources at HDMI output, and the HDMI display at HDMI input mode; Connect input sources first, then connect output device, then connect power supply.
- 3.Switch between 5 inputs manually by 'SELECTION'
- 4.Switch by remote control. '⏻' turn off output, '<', '> ': previous or next input '1', '2', '3': select the input port

## VI. BOX CONTENT

ITEM	QTY	REMARKS
5x1 HDMI Switch	1pcs	
Remote Control	1pcs	
User Manual	1pcs	
Power supply	1pcs	Output: DC 5V/1A

## VII. SPECIFICATIONS

Transmission distance	10 Meters
DDC Voltage	5 volts p-p (TTL)
TMDA Voltage	1.0 volts p-p ; Resistance: 75Ω
Power supply	DC 5V; Max. Power: 1.0W
Operating Temperature	0 °C to +40°C
Storage Temperature	-10°C to +60°C
Product size: (mm)	162*69*19 ( mm )

# Assembly Guide



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Model:  
NS124HDMI