



4K HDMI Switch, 3x1



Quick Installation Guide

DS-48304

INTRODUCTION:

This is an intelligent 4K2K HDMI 3X1 Amplifier Switcher. It allows three HDMI source devices switched into one HD monitor or projector. Adopted touch button design lets you enjoy the high technology and easy switching life. This intelligent Switcher is quite different from other switchers. It has one input port on the front panel. This not only reduced the switcher to an ideal small size but also be more convenient for users to connect the source devices.

FEATURES:

This HDMI 4K2K Amplifier Switcher has many features that enable it to perform in a superior manner. Among those features you will find:

- Multi-switching methods: intelligent, IR remote or by touch button
- Supports highest video resolution up to 4K2K.
- Supports 340MHz/3.4Gbps per channel (10.2Gbps all channel) bandwidth.
- Supports 16bit per channel (48bit all channel) deep color.
- HDCP pass-through.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital.
- Support 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz.

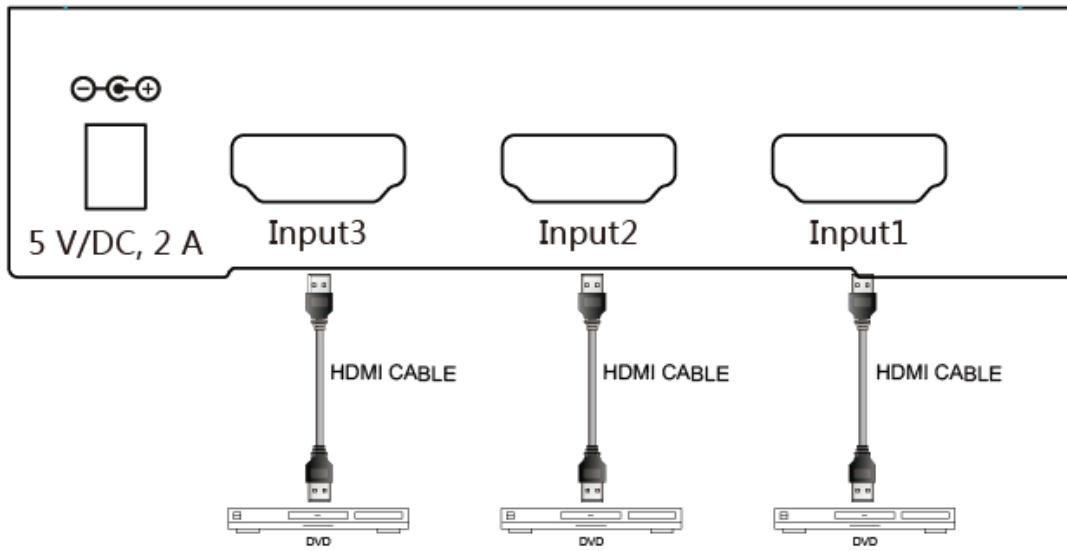
PACKAGE CONTENTS:

- 4K HDMI Switch
- 5V/2A DC Power Supply Adaptor
- 4 x Rubber Foot
- Quick Installation Guide
- Remote controller

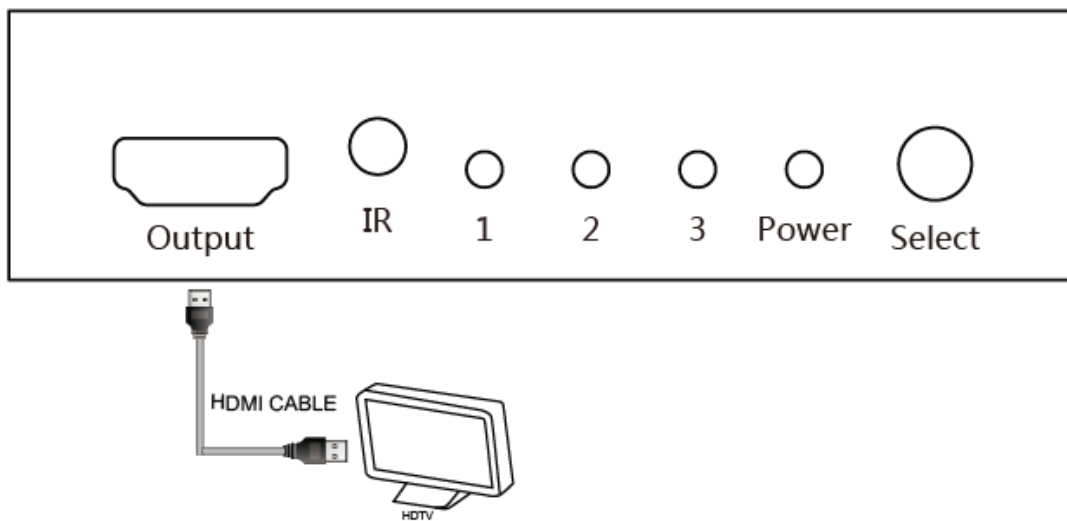
CONNECTION AND OPERATION:

- 1) Connect input ports of this Switcher to each HDMI source device.
(Input cables are optional) Please refer to connection diagram section.
- 2) Connect output port of this Switcher to HD display.
- 3) Insert the DC side of 5v power supply into the HDMI switch and then connect the AC side of the power supply into the wall outlet.
- 4) Turn on the power. Attention: Insert / Extract cable gently.

CONNECTION DIAGRAM:



Front Panel:



SPECIFICATIONS:

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	3840X2160@30Hz
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Progressive(30Hz)	2160P
Environmental	
Operating Temperature	0°C to +50°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC@ 2A
Power consumption (Max)	5W
Accessories Adapter	
IR remote	

Note 1: Specifications are subject to change without notice

Note 2:

External power supply unit, Manufacturer: Dongguan MLF Tech. Co., Ltd.;

Model name: MLF-A00150502000FE0001;

Rating, Input: 100-240 V~, 50/60 Hz, 0,5 A Max; Output: 5,0 V $\overline{\text{---}}$, 2 A;

“the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.” the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable”