

1x2 HDMI Splitter 4K 60Hz

Quick Installation Guide Ver. 1.0

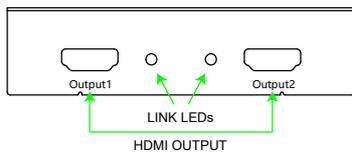
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SYSTEM REQUIREMENTS:

- HDMI equipped source devices such as a DVD/Blu-ray play
- HDMI equipped displays (TVs or monitors) with HDMI cables

PANEL DESCRIPTIONS:

Front Panel:



HDMI OUTPUT: Connect each of the output ports to the HDMI display for simultaneous HDMI distribution.

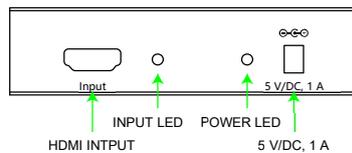
LINK LEDs: These LEDs will illuminate when the HDMI outputs are connected to the display with signal display on screen.

HDMI INPUT: Connect the input port to the HDMI or DVI output of your source equipment such as DVD player or set-top box.

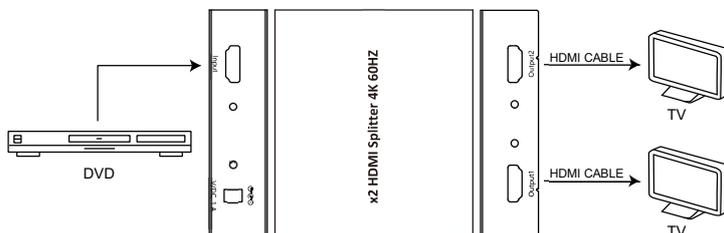
INPUT LED: The input led will illuminate when connect to a HDMI source.

POWER LED: The power LED will illuminate when the unit is powered. **5 V/1A DC:** Connect the 5 V/1A DC power supply into the splitter and Plug the adaptor to AC wall outlet.

Back Panel:



CONNECTION DIAGRAM:



INTRODUCTION:

The HDMI Amplifier Splitter is an HDMI splitter with some outputs. It distributes the input of the HDMI signal into the several identical outputs simultaneously. The series of this product has the ability of buffering and amplifying. Each amplifier splitter's output can achieve long distance transmission of HDMI signal. When two or more products are cascaded, they can create a larger distribution and longer in length.

The HDMI Amplifier Splitter offers solutions for HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

APPLICATIONS:

- Simultaneously display one HDMI source on two TVs/projectors
- Showroom display
- University lecture hall display
- Retail sales display
- Commercial presentation switcher/scaler

FEATURES:

The series of the HDMI Amplifier Splitter have many features that enable them to perform in a superior manner. Among those features you will find:

- Easy to Use: Install in seconds, no need of setting.
- HDMI Specification 2.0 Compliant.
- Integrated HDCP decryption/encryption engines which are compliant with HDCP Rev. 1.4 Specification.
- Wide Frequency Range: 25MHz - 450MHz.
- Supports 12-bit Deep Full HD, Full 3D and 4K2K 60Hz video.
- Supports Standard Audio, DSD Audio and HD (HBR) Audio.
- Cascaded: Large distribution achieved by cascading the HDMI Amplifier Splitter.

PACKAGE CONTENTS:

- 1 x set 1x2 HDMI Splitter 4K 60Hz
- 1 x 5 V/1A DC Power Supply Adaptor
- 1 x User Manual

OPERATION:

1. Connect the input port of this HDMI Splitter to the HD source.
2. Connect the HDMI cables from your displays (monitor or projector) to the outputs of this Splitter.
3. Then the HDTV signal will be distributed to each HDTV display.

SPECIFICATIONS:

Signal Inputs/Output	
Input Video Signal	0.5 -1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	4K2K@60Hz
Output Video	HDMI 2.0 + HDCP1.4
Video format supported	
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P/2160P
Digital Signal I/O	
HDMI Compliance	HDMI 2.0
Operating Frequency	Up to 450MHz
Resolutions (HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,2160p
Mechanical	
Size	95x82x24.5mm
Power Requirement	V DC
External Power Supply	

Note: When displaying a 3D signal with a higher bandwidth than 225MHz or a 4K2K resolution source, a High Speed HDMI cable is required.