

# LogiLink®

## HDMI™ Video Wall Processor

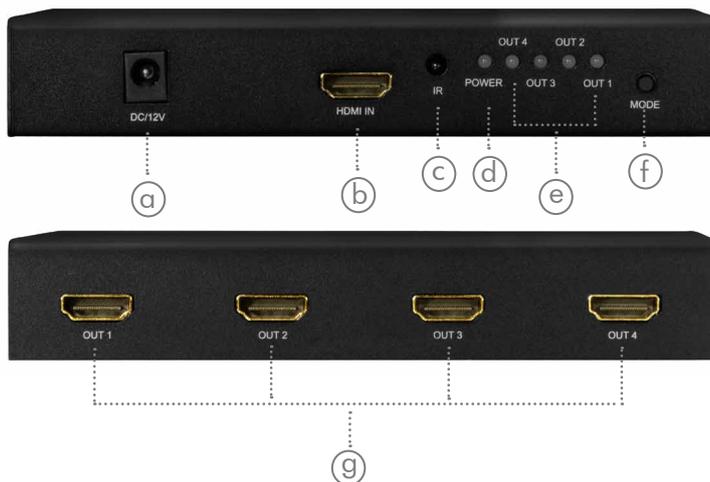
Art. No.: HD0054



Allows you easily share a single HDMI source image to 4 TV panel displays in a 2 by 2 Video Wall configuration for large-screen presentation. The ideal solution for multiple LCD screens stacked up together and creating one supers-size screen for display. Great for advertising, entertainment and information display.

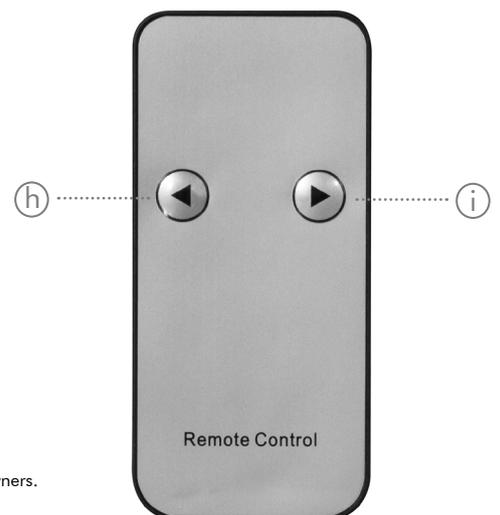
### Features:

- » Support one HDMI input resolution up to 4K@60 Hz (YUV 4:4:4)
- » Support four HDMI outputs resolution fixed to 1080p@60 Hz
- » Supports HDCP 2.2, DDC, HDR and Full 3D
- » Input bandwidth: 6 Gbps/600 MHz per Channel (18 Gbps total)
- » Output bandwidth: 4x 2.25 Gbps/225 MHz per Channel (6.75 Gbps total)
- » Support various display modes selectable via front button and remote control to combine up to 4 flat panel LCD TVs into one larger display
- » Support On Screen Display (OSD) function for mode and port information
- » Support power-off memory function to keep the last setup status when power on



- (a) DC 12 V input
- (b) HDMI input port
- (c) IR Receiver
- (d) Power LED indicator
- (e) Output 1-4 LED indicator
- (f) Video wall mode selector
- (g) HDMI output 1-4 ports

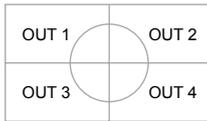
- (h) Select the previous mode
- (i) Select the next mode



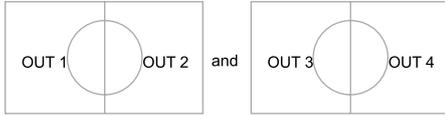
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## Video Wall Modes:

### Mode 1: 2x2 video wall mode



### Mode 2: 1x2 video wall mode



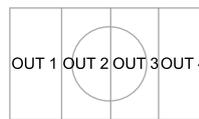
### Mode 3: 2x1 video wall mode



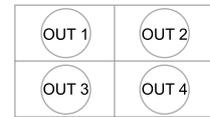
### Mode 4: 1x3 video wall mode



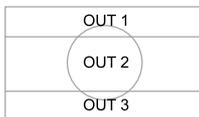
### Mode 6: 1x4 video wall mode



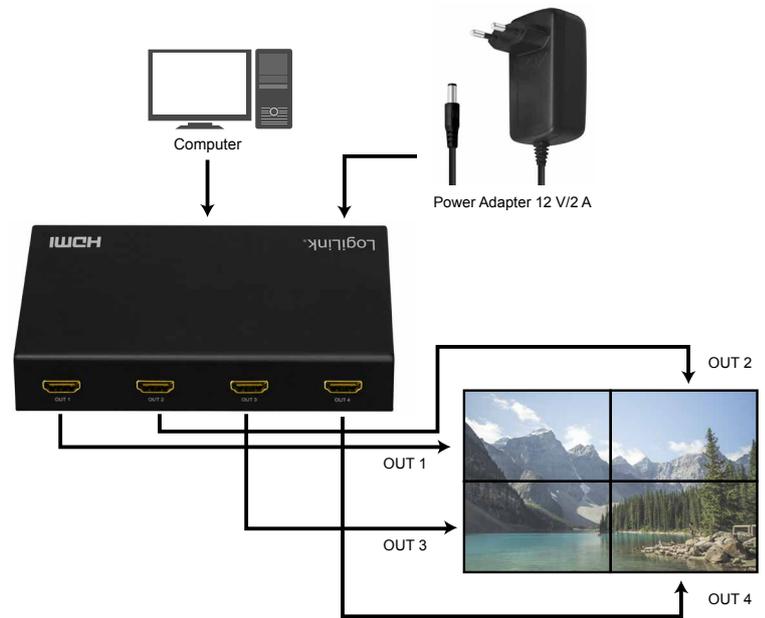
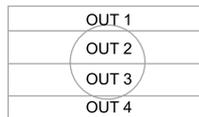
### Mode 8: 1x4 splitter mode



### Mode 5: 3x1 video wall mode



### Mode 7: 4x1 video wall mode



## Specifications:

|                            |   |
|----------------------------|---|
| Input Ports                | 1x HDMI-A female, 1x DC power jack                |
| Output Port                | 4x HDMI-A female                                  |
| HDMI Version               | 2.0   |
| HDCP Version               | 2.2   |
| Output Resolution          | 1080P/60Hz (Input 4K@60Hz)                        |
| Video Bandwith             | Input: 6 Gbps/600 MHz; Output: 2.25 Gbps/2.25 MHz |
| HDR (High-Dynamic Range)   | Yes   |
| DDC (Display Data Channel) | Yes   |
| 3D Supporting              | Yes   |
| Chassis Material           | Metal   |
| LED Indicator              | Yes   |
| IR Remote Support          | Yes   |
| Power Consumption          | 10 W max.   |
| Power Supply               | 12 V/2 A  |
| Uncompressed Audio         | Linear PCM 2 CH 44.1/48 kHz                       |
| Operating Temperature      | 0°C–70°C  |
| Operating Humidity         | 10%–85% RH (no condensation)                      |
| Storage Temperature        | -10°C–80°C  |
| Storage Humidity           | 5%–90% RH (no condensation)                       |
| Dimensions                 | 15.1x11.1x2.65 cm                                 |
| Weight                     | 0.395 kg  |



RoHS  
compliant



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HD0054



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Made in China

## Specification of External Power Supply:

|               |                                 |
|---------------|---------------------------------|
| Input Voltage | 100–240 V, 50/60 Hz 0.65 A max. |
| Output Power  | 12 V/2 A, 24 W                  |
| DC Plug       | 5.5x2.1 mm                      |
| Dimensions    | 68x43x68 mm                     |
| Cable Length  | 1.2 m                           |
| Weight        | 0.12 kg                         |



## Package Contents:

- » 1x HDMI Video Wall Processor
- » 1x Remote control
- » 1x Power Adapter 12 V/2 A
- » 1x User Manual

## Package Information:

- » Packing Dimension: 243x196x60 mm
- » Packing Weight: 0.74 kg
- » Carton Dimension: 505x235x340 mm
- » Carton Q'ty: 10 pcs
- » Carton Weight: 8 kg



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