

2-in 1-out HDMI SWITCHER

Operation Manual



Introduction:

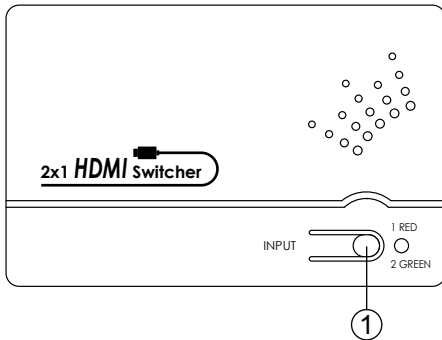
Cypress CH-2170 is a high performance HDMI switcher, it offers 70 meters output range@1080p. It allows two HDMI sources to share one HDTV display. Simply pressing input button to select your desired HDMI source for display on the HDTV.

Features:

- * HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant.
- * Input LED indicators.
- * Automatically provides equalization to compensate for long cable transmission loss.
- * Supports high resolution input:
PC: VGA, SVGA, XGA, SXGA, and UXGA (1600 x 1200) &
HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p
- * Easy to install and operate.

Operation Controls and Functions:

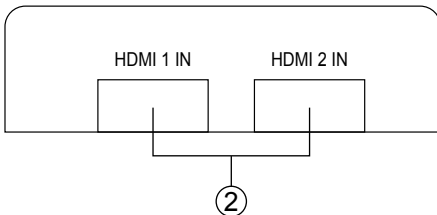
Top Panel



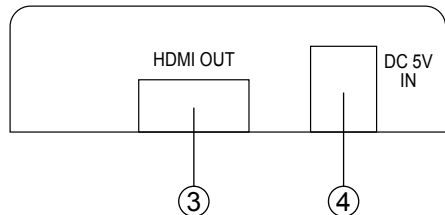
1. Input LED Indicator:

The LED will illuminate when the power is connected. Red/Green LED will show the input status, and press the "INPUT" button to select HDMI 1 IN or HDMI 2 IN.

Front Panel



Rear Panel



2. HDMI inputs:

Connect your various HDMI sources to the HDMI inputs of unit using HDMI cable.

3. HDMI output:

Connect the HDMI out of the unit to the HDMI input of your display using HDMI cable.

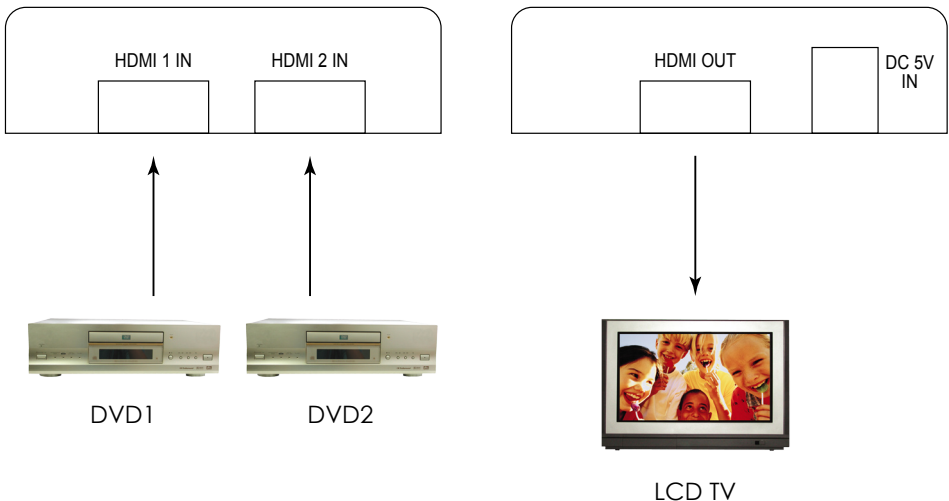
4. Power:

Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.

Specifications:

- * Frequency Bandwidth: 1.65Gbps(single link)
- * Inputs: 2 x HDMI female ports (Type A connector)
- * Output: 1 x HDMI female port (Type A connector)
- * 5VDC Power Supply, Center Positive
- * Weight(g): 95
- * Dimensions(mm): 100(W) x 64(L) x 18.5(H)
- * Silkscreen Color: White
- * Operating Temperature: 0°C~40°C

Connection and Installation:





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