EL-21SY

2 in, 1 out

v1.3 HDMI Switcher

OPERATION MANUAL

Table of Contents

1. Introduction 1

2. Features 1

3. Package Contents 1

4. Operation Controls and Functions 2

   4.1 Front Panel Diagram 2

   4.2 Rear Panel Diagram 3

5. Connection Diagram 4

6. Specifications 4

1. Introduction

EL-21SY is a high performance HDMI switcher. It allows two HDMI sources to share one HDTV display.

Simply press the input button to select your desired HDMI source to display on your HDTV. For v1.3 HDMI specified equipment the EL-21SY will auto-switch when the sources are turned on/off.

2. Features

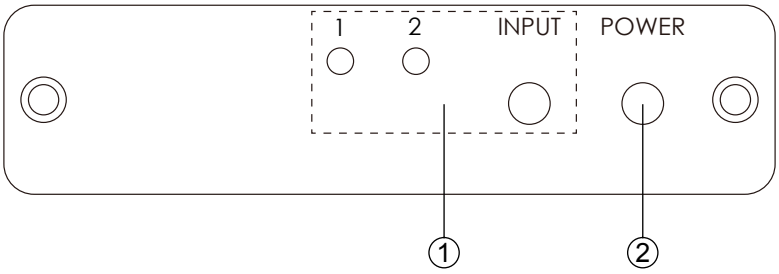
- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant.
- Supports 'Deep Colour' (10, 12 or 16 bit).
- Supports High Definition audio - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio.
- Auto Signal Enhancement feature can improve signal quality after long distance transmission.
- LED indicators.
- Ideal for home theatre integration.
- Supports high resolution input:
  - PC: VGA, SVGA, XGA, SXGA, UXGA (1600 x 1200) and 1920 x 1200
  - HDTV: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, and 1080p 24fps
- Easy to install and simple to operate.

3. Package Contents

- EL-21SY
- 5V DC power supply adaptor.
- Operation Manual.

4. Operation Controls and Functions

4.1 Front Panel



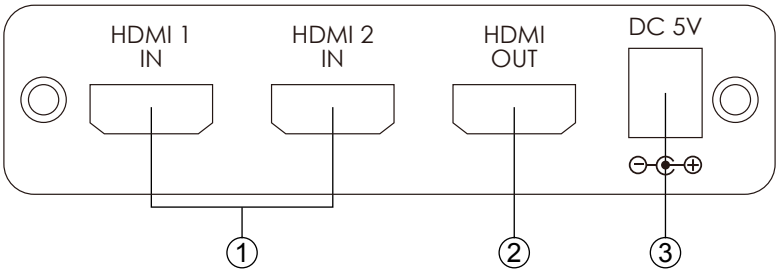
1. Input select/Indicator:

Press the “INPUT” button to select between HDMI 1 and HDMI 2. The LED will indicate which input source is selected.

2. Power switch:

Press the button to turn on the system, press again to switch off.

4.2 Rear Panel



1. HDMI inputs:

Connect your various HDMI sources to the 2 HDMI inputs of EL-21SY using an HDMI cable.

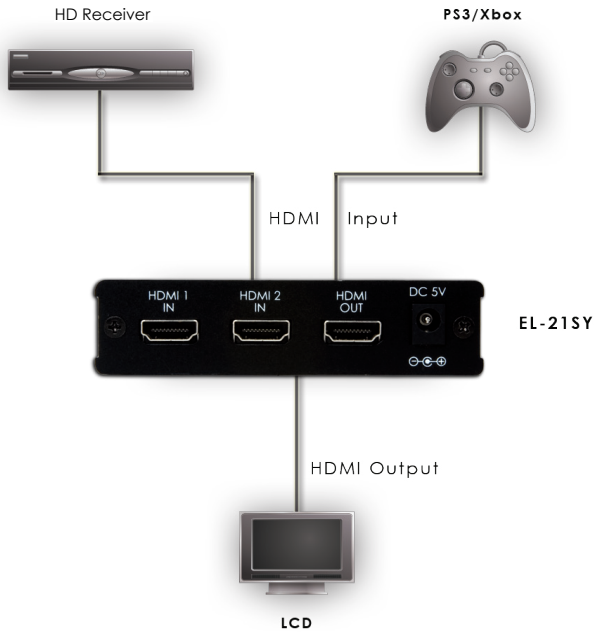
2. HDMI output:

Connect the HDMI out of the EL-21SY to the HDMI input of your display using a HDMI cable.

3. Power:

Plug the 5VDC power supply into the EL-21SY and connect the adaptor to AC wall outlet.

5. Connection Diagram



6. Specifications

Input Port	2 x HDMI
HDCP Version	v1.1
Output Port	1 X HDMI
HDMI Specification	v1.3
Frequency bandwidth	2.25Gbps (single link)
Power Supply	5VDC/2.6A (US/EU standards, CE/FCC/UL Certified)
Dimensions (mm)	102(W) x 90(D) x 25(H)
Chassis Colour	Black
Chassis Material	Aluminium
Operating Temperature	Operating from 0°C ~ 48°C
Weight (g)	200

Notes: