

# 1 x 8 HDMI Distribution Amplifier - ID# 770



## Operation Manual

## Introduction

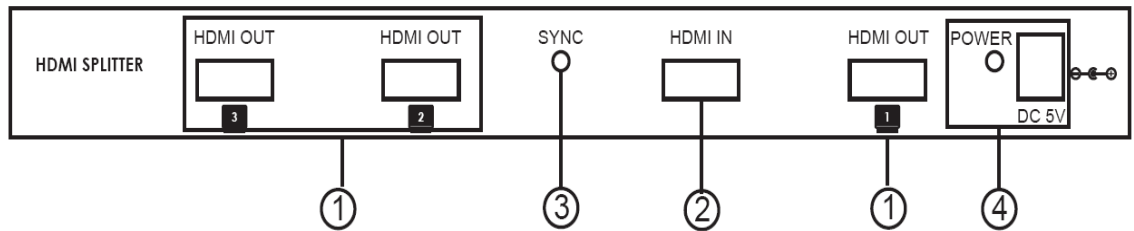
The 1x8 HDMI distribution amplifier is a high performance HDMI distribution amplifier. It allows one HDMI source to connect up to 8 HDMI displays simultaneously.

## Features

- Built-in EDID simulator and HDCP keyset allows each output to work independently when connecting to a HDMI display.
- Splits a HDMI source up to 8 outputs without signal loss.
- Supports DVI source and DVI display by using HDMI to/from DVI adaptor cable.
- Supports a wide range of PC and HDTV resolutions-from VGA to UXGA and 480p to 1080p. Maximum resolution bandwidth-165MHz.
- Can be cascaded up to 3 layers, or more if using high quality cable.
- Each of the buffered output can run up to 15 meters@1600x1200.

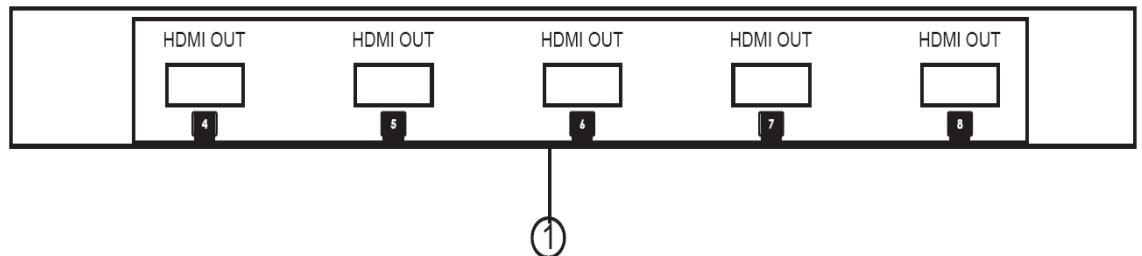
## Operating Functions and Controls

### Front Panel



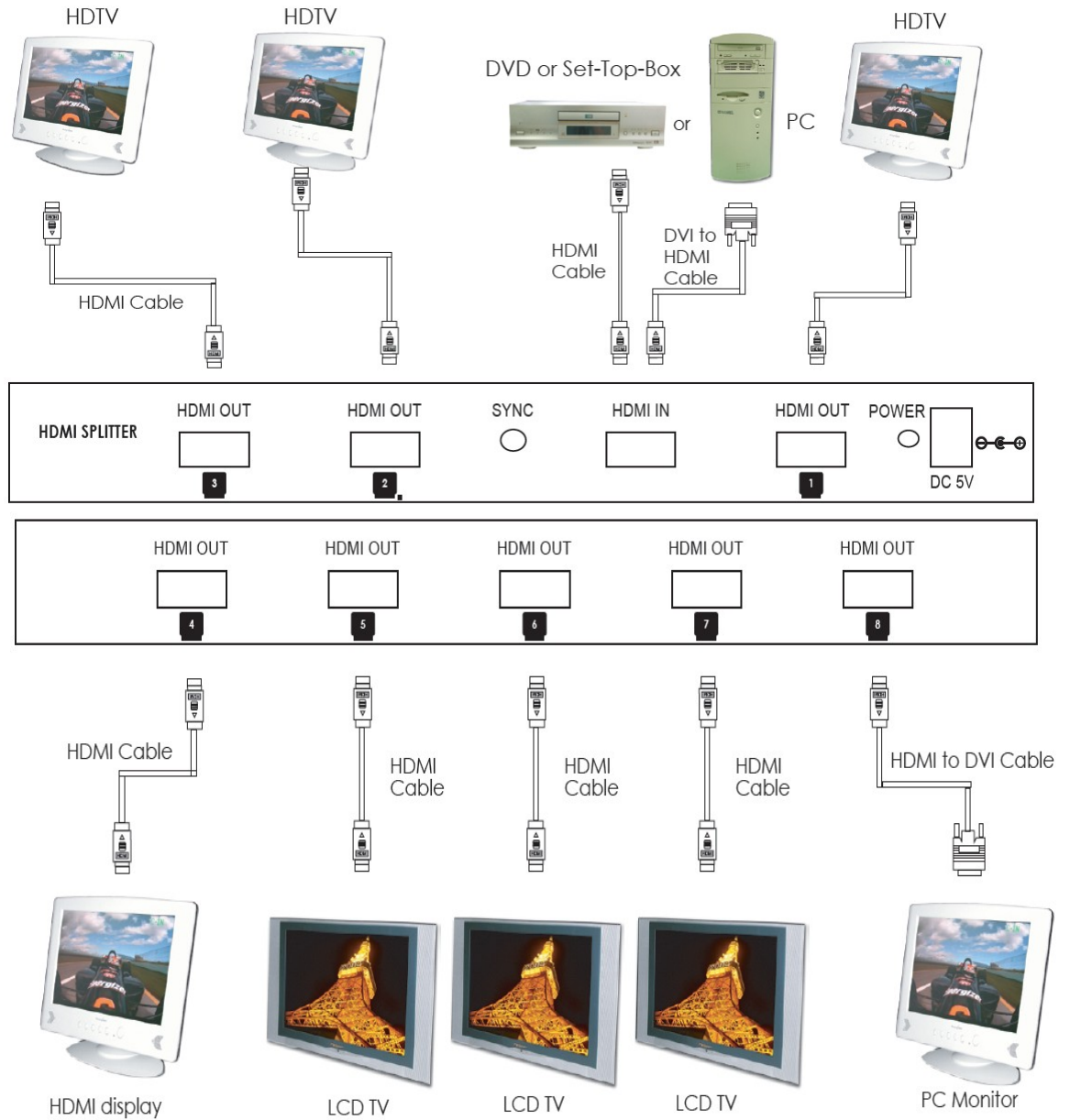
- 1. HDMI output 1/2/3:** Connects to the HDMI input of your displays.
- 2. HDMI input:** Connects to the HDMI or DVI output of your source equipment such as DVD player or Set-Top-Box.
- 3. Sync LED:** The LED will illuminate when the HDMI source signal is connected to the input and is detected by the unit.
- 4. Power input:** Plug the supplied 5VDC power supply into the unit. The LED will illuminate when connected.

### Rear Panel



- 1. HDMI output 4/5/6/7/8:** Connects each of these output ports to the HDMI input of a HDMI display.

## Installation



## Specifications

- **Frequency bandwidth:** 1.65Gbps(single link)
- **Input/Output:** 1-in/8-out HDMI female port
- **Power consumption:** 6W Max
- **5VDC universal power supply**
- **Operating temperature range:** 0 ~ 48 C
- **Operating humidity range:** 30 to 80% RH
- **Dimensions:** 240(W) x103(D) x 24(H)mm
- **Weight:** 1Kg