



# HD Multi-screen Extender

Model No.: LM-STV03B

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User Manual

# Catalogue

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# 1<sup>st</sup> Introduction

LM-STV03B is a computer-specific multi-screen expansion processor that supports 1 DP signal input and 3 HDMI signal outputs. Its main function is to make a computer's DP output expand 3 HDMI signals, and achieve that each output HDMI interface can run a program full screen. The functions of the product are mainly used to make a single computer finish running multiple programs, thereby greatly saving the cost and space of the user.

The product operation is simple to set up, and the functions can be expanded through the same setting method as the computer graphics card.

## 2<sup>nd</sup> Main Functions

- 1 DP signal input;
- 3 HDMI signal output, HDMI signal comes with audio;
- Support three-screen expansion function, and can be backward compatible with two-screen expansion;
- Each output port can be set up to 1920x1200@60Hz output;
- Support setting the resolution of each display separately;
- Each output can run and make the program full screen display.

## 3<sup>rd</sup> Detailed Introduction

### 3.1 Three-screen expansion function

The product supports 1 DP signal input, 3 HDMI signal outputs, and is connected to three display screens. All three screens can run different programs, and are also compatible with two screen output.

### 3.2 Output resolution

The product supports a maximum output resolution of 1920 \* 1200 @ 60HZ, which is backward compatible. The resolution of each display can be set individually.

### 3.3 Ultra-low power

The product adopts ultra-low power design, no fan cooling, energy saving and environmental protection, no noise pollution, suitable for various conferences or other places with strict noise control.

## 4<sup>th</sup> Product Picture and Dimension

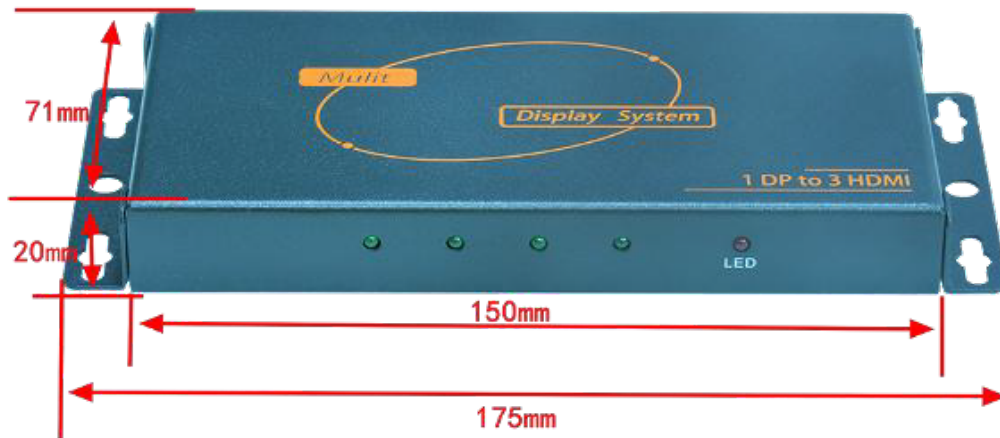
### 4.1 Front Panel



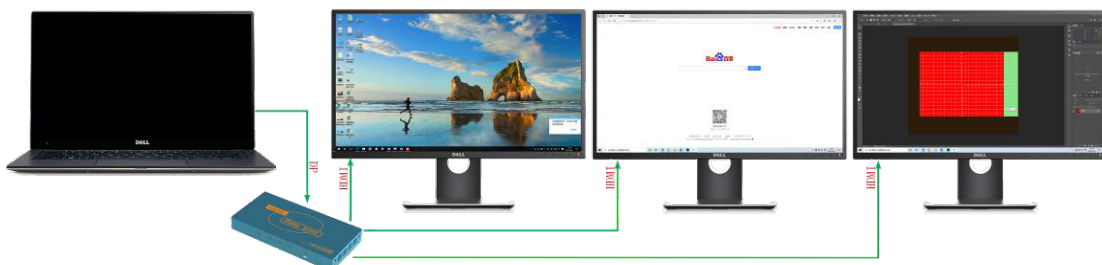
## 4.2 Rear Panel



## 4.3 Product Dimension



## 5<sup>th</sup> System Topology Diagram



## 6<sup>th</sup> Technical Parameters

Name	Specification
<b>Input Signal</b>	
DP Signal *1	1 DP Signal
<b>Output Signal</b>	
HDMI Signal *3	3 HDMI Outputs, each supports 1920x1200 resolution, backward compatible
<b>Other</b>	
Supply Voltage	DC-12V
Power Consumption	5W
<b>Chassis Specifications</b>	
Product Size (mm)	150x71x20 mm (LxWxH)
Product Weight (kg)	0.3 kg
Package Size (mm)	208x107x62 mm (LxWxH)
Package Size (kg)	0.6 kg

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