

CT-HDVD-MINI1X2SPL-V2

User Manual





Safety

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lighting strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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1.0 Introduction

This HDMI Splitter can distribute 1 HDMI input signal source to 2 HDMI displays simultaneously. Supported video resolution is up to 4K×2K@30Hz. It supports digital audio formats: DTS-HD/ Dolby true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD. The product supports HDMI signal input debounce and output amplification functions, and is perfectly compatible with all current HDMI source devices and display devices.

2.0 Features

- HDMI 1.4b and HDCP 1.4 compliant
- Supports video resolution up to 4K×2K@30Hz
- Supports 3D video format
- Supported color depths: 30-bit, 36-bit and 48-bit/pixel
- Supported audio formats: DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD
- Compact design for easy and flexible installation

3.0 Package Content

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1 x HDMI 1 × 2 Splitter
- 1 x 5V/1A Power Adapter
- 1 x User Manual

4.0 Specifications

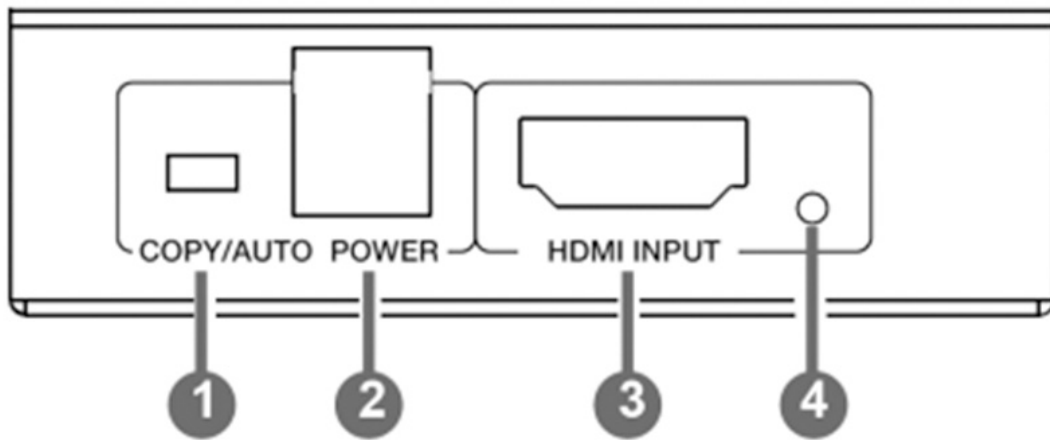
Technical	
HDMI Compliance	HDMI1.4b
HDCP Compliance	HDCP1.4
Video Bandwidth	2.97Gbps
Video Resolution	Up to 4K×2K@30Hz
Audio Formats	DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby- AC3/DSD
Color Depth	30bit, 36bit and 48bit/pixel
ESD Protection	Human body model: ± 8 kV (air-gap discharge) ± 4 kV (contact discharge)

Connection	
Input Ports	1 x HDMI Type A (19-pin female)
Output Ports	2 x HDMI Type A (19-pin female)

Mechanical	
Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	2.36" x 2.75" x 0.787" (60 x 70 x 20mm)
Weight	0.27 lbs (125 g)
Power Supply	DC 5V/1A
Power Consumption	1.5W
Operation Temperature	32 - 104°F (0 - 40°C)
Storage Temperature	-4°F - 140°F (-20 - 60°C)
Relative Humidity	20 - 90% RH (non-condensing)
Warranty	1 year - Can be extended to 3 years

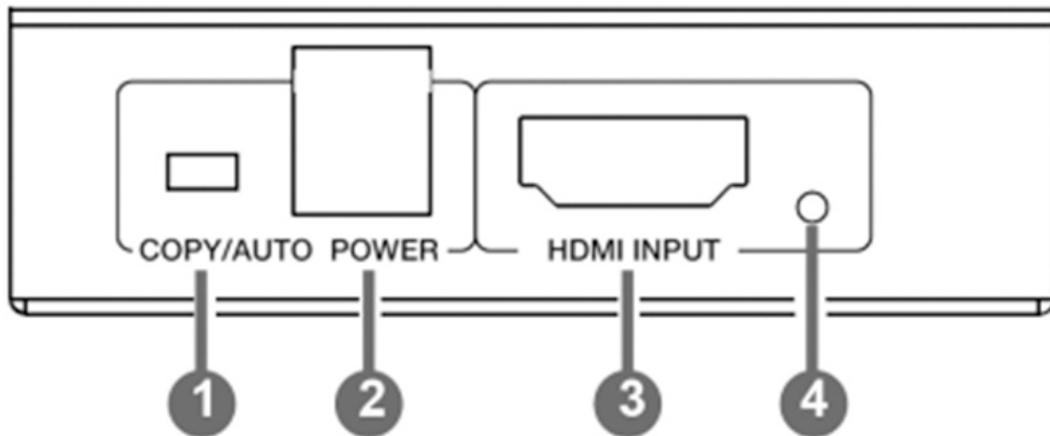
5.0 Operation Controls and Functions

Front Panel



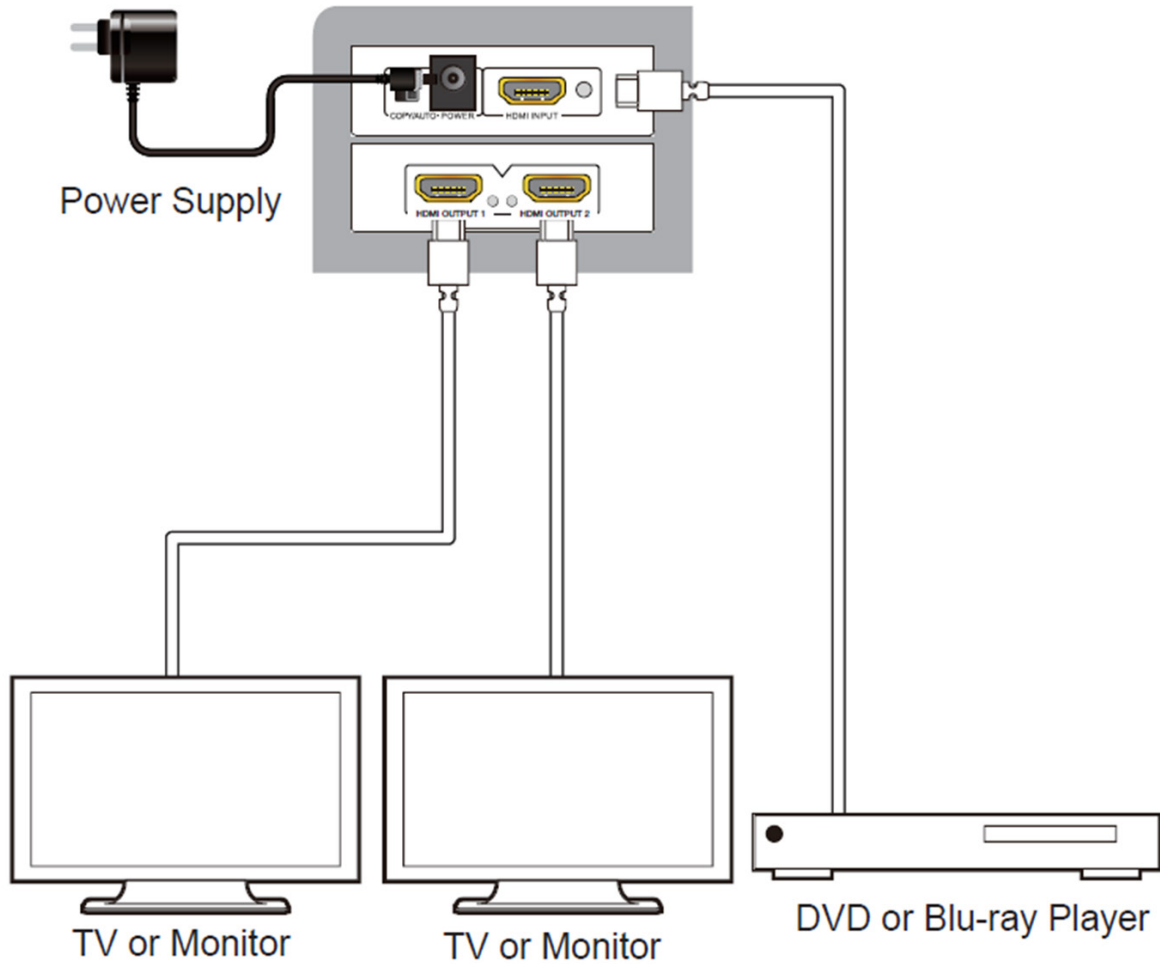
No	Name	Function Description
1	EDID switch	Use the switch to set EDID mode: <ul style="list-style-type: none"> Copy mode: Copy the EDID of HDMI OUTPUT 1 port to the input port. Auto mode: Compare the EDID of two HDMI output ports automatically, and merge a new EDID to the input port.
2	DC 5V	5V DC power supply port.
3	HDMI INPUT	HDMI signal input port. Connect to an HDMI source device such as DVD with HDMI cable.
4	Input LED	Red LED is on when there is HDMI signal input.

Rear Panel



No	Name	Function Description
1	HDMI OUTPUT 1	HDMI signal output port 1. Connect to an HDMI display device such as HDTV or Monitor.
2	OUTPUT 1 LED	Red LED is on when the HDMI OUTPUT 1 port outputs HDMI signals.
3	OUTPUT 2 LED	Red LED is on when the HDMI OUTPUT 2 port outputs HDMI signals.
4	HDMI OUTPUT 2	HDMI signal output port 2. Connect to an HDMI display device such as HDTV or Monitor.

7.0 Application Example





8.0 CableTronix 1-Year Limited Warranty

CABLETRONIX. (the “Company”) warrants to the Original Purchaser that the item purchased is free from defects in workmanship or material under normal use. This warranty starts on the date of shipment of the hardware to the Original Purchaser.

During the warranty period, the Company agrees to repair or replace, at its sole option, without charge to Original Purchaser, any defective component. To obtain service, the Original Purchaser must return the item to the Company properly packaged for shipping. All defective products must be returned to the Company within thirty (30) days of failure. Products must be returned with a description of the failure and Return Merchandise Authorization (RMA) number supplied by the Company. To receive a RMA number and a return shipping address on where to deliver the hardware, call 610-429-1821. The shipping, and insurance charges incurred in shipping to the Company will be paid by Original Purchaser, and all risk for the hardware shall remain with the Original Purchaser until such time as Company takes receipt of the hardware. Upon receipt, the Company will promptly repair or replace the defective unit, and then return said unit to Original Purchaser, shipping prepaid. The Company may use reconditioned or like-new parts or units, at its sole option, when repairing any hardware. Repaired products shall carry the same amount of outstanding warranty as from original purchase. Any claim under the warranty must include dated proof of purchase or invoice. In any event, the Company’s liability for defective hardware is limited to repairing or replacing the hardware.

This warranty is contingent upon proper use of the hardware by Original Purchaser and does not cover: if damage is due to Acts of God (including fire, flood, earthquake, storm, hurricane or other natural disaster), accident, unusual physical, electrical, or electromechanical stress, modifications, neglect, misuse, operation with media not approved by the Company, tampering with or altering of the hardware, riot, war, invasion, act of foreign enemies, hostilities (regardless of whether war is declared), civil war, rebellion, revolution, insurrection, military or usurped power or confiscation, terrorist activities, nationalization, government sanction, blockage, embargo, labor dispute, strike, lockout or interruption or failure of electricity, air conditioning, or humidity control, Internet, network, or telephone service.

The warranties given herein, together with any implied warranties covering the hardware, including any warranties of merchantability or fitness for a particular purpose, are limited in duration to one year from the date of shipment to the Original Purchaser. Jurisdictions vary with regard to the enforceability of warranty limitations, and you should check the laws of your local jurisdiction to find out whether the above limitation applies to you.



The Company shall not be liable to you for loss of data, loss of profits, lost savings, special, incidental, consequential, indirect, or other similar damages arising from breach of warranty, breach of contract, negligence, or other legal action even if the Company or its agent has been advised of the possibility of such damages, or for any claim brought against your by another party. Jurisdictions vary with regard to the enforceability of provisions excluding or limiting liability for incidental or consequential damages. You should check the laws of your local jurisdiction to find out whether the above exclusion applies to you.

This warranty allocates risks of product failure between Original Purchaser and the Company. The Company's hardware pricing reflects this allocation of risk and the limitations of liability contained in this warranty. The warranty set forth above is in lieu of all other express warranties, whether oral or written. The agents, employees, distributors, and dealers of the Company are not authorized to make modification to this warranty, or additional warranties binding on the Company. Accordingly, additional statements such as dealer advertising or presentations, whether oral or written, do not constitute warranties by the Company and should not be relied upon.

This warranty gives you specific legal rights. You may also have other rights which vary from one jurisdiction to another.