

WyreStorm

HDMI Splitter

Model No. SPL1T120

Operating Instructions (P/N of this Instructions is INS- SPL1T120)



FEATURES

- 1) Easy to Use: Install in seconds, no need for setting.
- 2) Distributes 1 HDMI source to 12 high definition displays.
- 3) HDMI V1.3b.

Dear customer

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

NOTICE

Wyrestorm reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

WARNING:

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE:

- 1) DO NOT EXPOSE THIS UNIT TO WATER OR MOISTURE OF ANY KIND.
- 2) DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT-IN CABINET OR IN ANY OTHER CONFINED SPACE. MAKE SURE THE UNIT IS WELL VENTILATED.
- 3) TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING, DO NOT OBSTRUCT THE UNIT'S VENTILATION OPENINGS.
- 4) DO NOT INSTALL NEAR ANY HEAT SOURCE OR OTHER UNITS THAT MAY PRODUCE HEAT.
- 5) DO NOT PLACE UNIT NEAR FLAMES.
- 6) CLEAN THIS UNIT ONLY WITH DRY CLOTH.
- 7) UNPLUG THIS UNIT DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- 8) PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS.
- 9) ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.
- 10) REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

TABLE OF CONTENTS

Introduction
Package Contents
Panel Descriptions
Connecting and Operating
Specifications
Typical Application
Maintenance
Product Service
Warranty

INTRODUCTION

WyreStorm's SPL1T120 is a twelve-way HDMI splitter. It distributes the input HDMI signals to twelve identical HDMI outputs. These twelve outputs are synchronized.

SPL1T120 has the ability of pre-amplification and equalization. Series connection of SPL1T120 achieves long distance transmission of HDMI signal of more than 15 meters. SPL1T120 offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

PACKAGE CONTENTS

- 1) Main unit. P/N_ SPL1T120
- 2) 5VDC Power Supply. P/N_VDC0504
- 3) Operating Instructions P/N_INS- SPL1T120

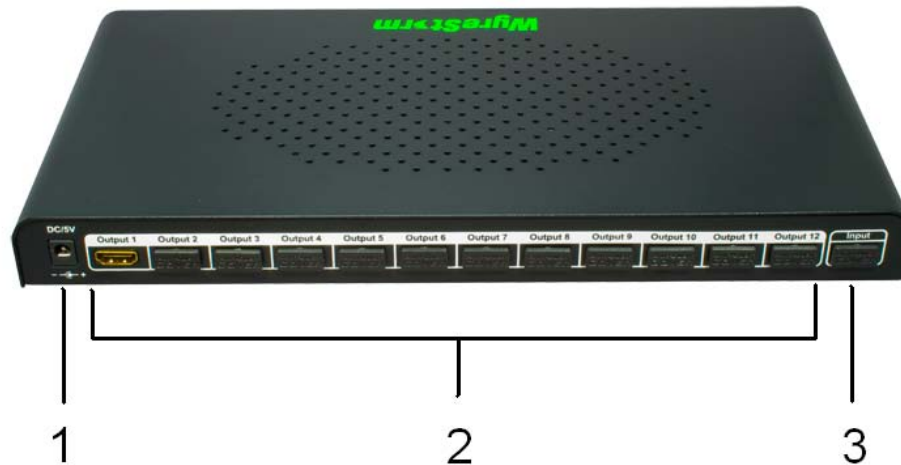
PANEL DESCRIPTIONS

Front Panel



- 1) Indicator of HDMI output. When HDMI equipment is connected, the corresponding LED is lit.
- 2) Power Button. When power on, the Power status LED is lit.

Rear Panel



- 1) Power input.
- 2) HDMI output ports
- 3) HDMI input port.

CONNECT AND OPERATE

- 1) Connect the HDMI input sources into the SPL1T120. (Input cables are optional)
- 2) Connect the HDMI output displays into the SPL1T120. (Output cables are optional)
- 3) Insert the DC side of 5v power supply into SPL1T120 and then connect the AC side of the power supply into the wall outlet.
- 4) Turn on the power.

Attention: Insert / Extract cables gently.

SPECIFICATIONS

Operating temperature range	-5 to +35. (-41 to +95.)
Operating humidity range	5 to 90 % RH (no condensation)
Video Amplifier Bandwidth	140 MHz
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Signal Link Range	1080P
Video format supported:	VGA: 640x480, 800x600, 1024x768, and 1280 x 1024 DTV/HDTV: 480i/576i/480p/ 576p/720p/1080i/1080P
Output Video	HDMI
Vertical Frequency Range:	60Hz
Power Consumption	15 Watts (max.)
Power Supply	5VDC
Dimensions	322mmW x 31mmH x 160mmD
Mass	1.5 Kgs

Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

PRODUCT SERVICE

- 1) Damage requiring service: The unit should be serviced by qualified service personnel if:
 - a) The DC power supply cord or AC adaptor has been damaged;
 - b) Objects or liquids have gotten into the unit;
 - c) The unit has been exposed to rain;
 - d) The unit does not operate normally or exhibits a marked change in performance;
 - e) The unit has been dropped or the cabinet has been damaged.
- 2) Servicing Personnel: Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3) Replacement parts: When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4) Safety check: After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

WARRANTY

If your product does not work properly because of a defect in materials or workmanship, Wyrestorm (referred to as “the warrantor”) will, for the length of the period indicated as below, (Parts and Labor (2) Year) which starts with the date of original purchase (“Limited Warranty period”), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the “Labor” Limited Warranty period there will be no charge for labor.

During the “Parts” warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

Mail-In Service

Please contact our customer service department describing the issue, and a new product will be sent to you immediately with an applicable charge. Please place the damaged product in the new

package and send back with the return shipping label provided. Once the damaged product is received, a reimbursement will be provided. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

IF REPAIR IS NEEDED DURING THE LIMITED WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

LIMITED WARRANTY LIMITS AND EXCLUSIONS

- 1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Servicer or other Authorized Servicer, or damage that is attributable to acts of God.
- 2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER “LIMITED WARRANTY COVERAGE.” THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)
- 3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.



Thank you for your purchase.

We appreciate your business. Please contact us with your question and comments.

Wyrestorm

6755 Buckles Cove

Memphis, TN 38133

1-877-HDMI-WYRE – Toll Free

901-363-0111 – Office Phone

901-363-0115 – Office Fax

Email: info@wyrestorm.com

Website: www.Wyrestorm.com