OWNER'S MANUAL — HDMI 1X4 SPLITTER

B-220-HDSPLTR-1X4

IMPORTANT SAFETY INSTRUCTIONS

1. Read and follow all instructions and warnings in this manual. Keep for future reference.
2. Do not use this apparatus near water.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install according to manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. Do not override the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades - one wider than the other. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
12. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle

WELCOME TO BINARY™

This product is designed to provide years of exceptional reliability. Binary™ is one of the most highly-regarded Media Distribution brands available today and we stand committed to providing our customers with the highest degree of quality and service in the industry.
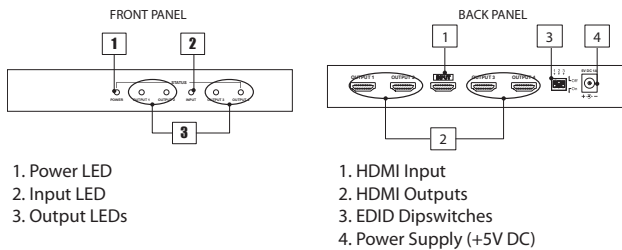
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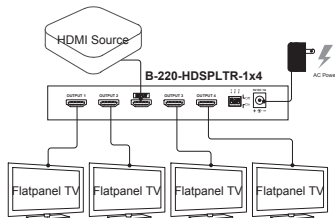(1) Owner's Manual

FEATURES

- Distributes a single HDMI signal to 4 identical and synchronized HDMI outputs
- Configurable EDID Settings
- Supports 7.1 channel surround sound, DTS-HD Master Audio and TrueHD high bit rate audio
- 6.75 Gpbs Bandwidth
- Full HD with 36 bit Deep Color
- HDCP compliant

CONNECTIONS

FRONT PANEL

1. Power LED
2. Input LED
3. Output LEDs

BACK PANEL

1. HDMI Input
2. HDMI Outputs
3. EDID Dipswitches
4. Power Supply (+5V DC)

INSTALLATION

1. Connect the HDMI cable from the source to the B-220-HDSPLTR.
2. Connect the HDMI cable from the B-220-HDSPLTR to the displays.
3. Connect the power to the B-220-HDSPLTR.
4. Turn on the source and the devices.

EDID CONFIGURATION

Auto - Reads the EDID from each of the connected displays .This setting uses the lowest common denominator for video resolution and audio format to create and apply a new EDID to all inputs.

First Output - Reads the EDID from the display connected to output 1.

Embedded 1 -6 - 6 representative EDIDs that can be assigned to Inputs. See Dipswitch Settings (Page 6) for for details.

DIPSWITCH SETTINGS

EDID	Resolution	Color Depth	Audio	Switch Settings
Auto				Down Down Down
First Output				Up Up Up
1	1080i@60Hz	24-Bit	7.1ch	Up Up Down
2	1080i@60Hz	24-Bit	2ch	Up Down Down
3	1080p@60Hz	24-Bit	7.1ch	Down Up Up
4	1080p@60Hz	24-Bit	2ch	Down Down Up
5	1080p@60Hz	24-Bit 3D	7.1ch	Down Up Down
6	1080p@60Hz	24-Bit 3D	2ch	Up Down Up

SPECIFICATIONS

Video Support	VESA: 640x480, 800x600, 1024x768, 1280x1024, 1600x1200, 1920x1200 HDTV: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
Video Bandwidth	6.75 Gbps
Video Transmission	Full 1080p HD with 36 bit Deep Color
Audio Support	Surround Sound (up to 7.1ch) DTS-HD Master Audio and TrueHD high bitrate audio
ESD Protection	Human Body (air gap): 15kV Human Body (contact): 8kV
HDMI Connector Type	Type A (19 pin female)
Power Supply	5V DC, 1A
Power Consumption	3.5 Watts (max)
Dimensions	6.24" W x 1.01" H x 3.2" D
Weight	1.88lbs (0.86kg)
Certifications & Compliance	Power Supply: CE, FCC, UL, Rohs Product: CE, FCC, Rohs

WARRANTY

2-Year Limited Warranty

This Binary™ Product has a 2 Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assignment return authorization number (RA).

CONTACTING TECHNICAL SUPPORT

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