



HDMI™ SPLITTER

ELE1X2SP

MINI 1x2 HDMI Splitter

INSTALLATION MANUAL



INTRODUCTION

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.

Our series of HDMI converters, switches, extenders, matrixes, and splitters are designed to make using your A/V device more convenient, more comfortable, more productive, and more cost-efficient.

The **ELE1X2SP HDMI Splitter** uses a single HDMI source output to project to two HDMI input devices. The Splitter allows one HDMI device to be converted easily into two HDMI monitors or projectors.

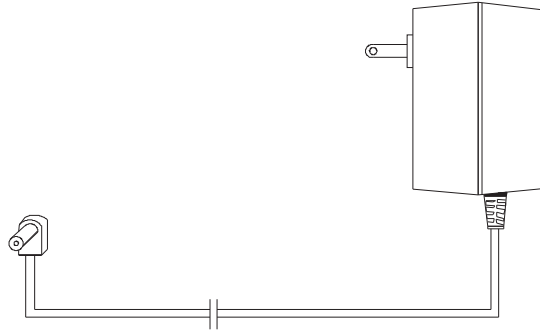
It offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school, and corporate training environments.

Features

- One HDMI 1.3b input signal splits to two HDMI 1.3b output signals
- HDCP 1.2 protocol compliant
- Supports 3D
- Supports CEC
- Supports Deep Color 30-bit, 36-bit
- Supports BlueRay 24/50/60fs/HD-DVD/xvYCC
- Digital Audio Format: DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- Supports Signal Retiming
- Supports input up to 15m and output up to 25m AWG26 HDMI 1.3 Standard cable length
- No loss of quality
- Installs in minutes
- Need DC5V/1A power supply

Package Contents

- ELE1X2SP (x1)
- Installation Manual (x1)
- +5V DC Power Adapter (x1)



Specifications

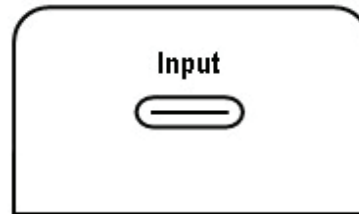
- HDMI Version: HDMI 1.3b
- HDCP Version: HDCP 1.2
- HDMI Resolution: 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Supports Video Format: 24-bit/Deep Color 30-bit, 36-bit
- Supports Audio Format: DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- Max Bandwidth: 225 MHz
- Max Baud Rate: 6.75 Gbps
- Input/Output TMDS Signal: 0.5~1.5 Volts p-p (TTL)
- Input/Output DDC Signal: 5 Volts p-p (TTL)
- Input Cable Distance: ≤15m AWG26 HDMI 1.3 Standard Cable
- Output Cable Distance: ≤25m AWG26 HDMI 1.3 Standard Cable
- Max Working Current: 500mA
- Power Adapter Format (Input): AC (50-60Hz) 100V-240V
- Power Adapter Format (Output): DC 5V/1A
- Operating Temperature Range: (-15 to +55°C)
- Operating Humidity Range: 5 to 90%RH (No Condensation)
- Dimension (LxWxH): 86mm x 46mm x 25mm
- Weight: 125g

INPUT/OUTPUT PANELS

Front Side

INPUT PANEL

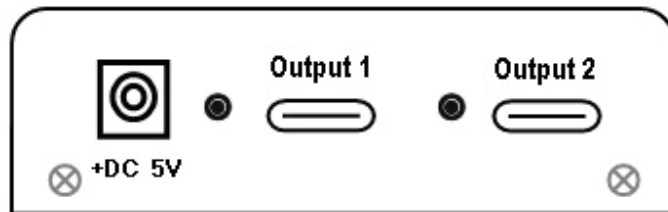
- HDMI Input



Back Side

OUTPUT PANEL

- DC 5V Power Supply
- 2 HDMI Output LED
- HDMI Output 1
- HDMI Output 2



Connections & Operation

INSTALLATION

- Connect HDMI cable from HDMI source into ELE1X2SP HDMI Splitter input
- Connect one HDMI cable from each display (monitor or projector) into the ELE1X2SP HDMI Splitter outputs
- Connect 5V Power Supply to the ELE1X2SP HDMI Splitter

NOTICE

Performance Guidelines

- Be sure to use the product as directed to maximize the performance quality and the operational lifetime of your hardware.
- Be sure to place the device in a suitable environment. Do NOT place in damp, dusty, erosive, or oxidative areas. Keep out of high-temperature locations as well as any other extreme conditions.
- Be sure the hardware is safe and secure. Do NOT install in areas exposed to heavy motion or places that put the hardware at risk of falling.
- Do NOT touch the power adapter with wet hands.
- Do NOT pull on the power supply cord under any circumstance.
- Be sure to turn the power off when not in use.
- Do NOT open hardware, remove cover, or touch any parts within the device.
- For best result, be sure to use the factory supplied power adapter.
- Before powering on, be sure to check the connections carefully for accuracy.

Troubleshooting

- No Power...First, double check the connections at both ends of the power supply. Also, be sure the power switch is in the on position.
- No Picture...First, make sure the display is powered on and that the devices are properly connected. Then, confirm the status of the source device is powered on and transmitting signal. If the problem persists, check the signal quality at each connection by testing each cable and each connection in the signal path. (NOTE: Cables should be HDMI V1.3 compliant.)
- Obscure Picture...First, try re-connecting the each cable to eliminate any poor connections. If the problem persists, check the signal quality at each connection by testing each cable and each connection in the signal path. (NOTE: Cables should be HDMI V1.3 compliant.)



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Designed & Manufactured by



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