

# INSTRUCTION MANUAL

HDTV Supply, Inc  
Los Angeles, CA



## **WolfPack 4K 30 Hz 1x9 Video Wall Controller**

Part Number: HDTV19-VW

Before using the product, please carefully read the manual and safekeep it.



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# SAFETY REMINDERS

To protect the device and operating personnel from electrostatic discharge, ensure that the device is properly grounded before powering it on. Please observe the following guidelines when installing, using, or maintaining this equipment.



Keep the apparatus away from moisture and liquids to prevent damage.



Clean the apparatus using only a dry cloth.



Ensure proper ventilation and avoid placing the unit in confined spaces.



Disconnect from power during storms or prolonged periods of non-use.



Do not obstruct ventilation openings to prevent overheating and potential hazards.



Prevent the power cord from being damaged by pressure or excessive bending.



Keep the unit away from heat sources to maintain safe operation.



Use only manufacturer-approved accessories.



Avoid placing open flames near or on the unit.



Seek professional servicing when required.



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## FORWARD

- Thank you for choosing our product. We appreciate your support. For your safety and to ensure proper operation of the equipment, please read this manual carefully before use.
- Please safeguard the product's warranty label. The label affixed to the unit serves as proof of warranty and must be preserved.
- This manual is intended for operational guidance only and does not cover maintenance or repair services. Any future changes to features or specifications will be noted in updated documentation.
- Refer to this manual first if you encounter any questions while using the product. It provides detailed instructions for operation and should be followed closely. If you require further assistance, please contact our support team—we're committed to providing you with prompt and helpful service.
- **Note:** This manual is subject to change without prior notice.

## DISCLAIMERS

The information in this manual has been thoroughly reviewed and is believed to be accurate. However, we are not responsible for any patent infringements or third-party rights violations that may arise from its use.

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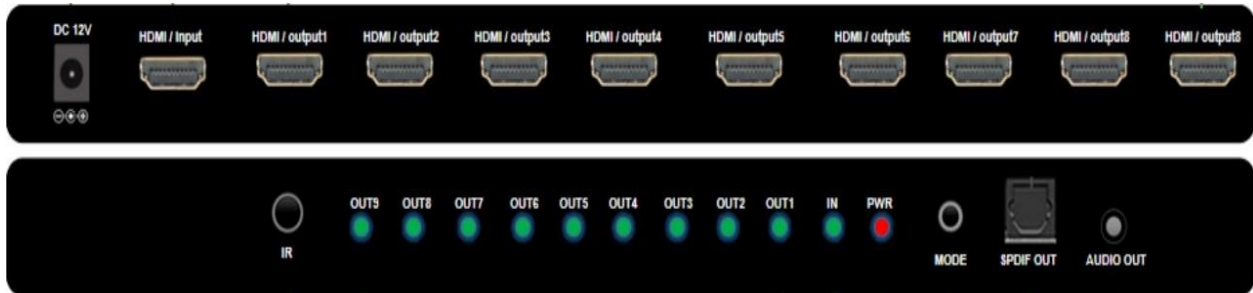
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## Important Safety and Installation Guidelines

To ensure reliable operation and the safety of personnel, please carefully observe the following instructions during installation, use, and maintenance of this equipment:

- Do not use the product in hazardous environments, such as areas with dust, oil smoke, conductive particles, corrosive or flammable gases, excessive heat, moisture, rain, wind, vibration, or impact. Exposure to these conditions may lead to electric shock, fire, or equipment malfunction.
- Keep the ventilation areas clear of any foreign objects or packaging materials (e.g., contact paper). Obstructed airflow may cause overheating, fire hazards, or malfunction.
- Avoid handling cables (connecting, unplugging, or rewiring) while the equipment is powered on. This may cause electric shock or damage the circuitry.
- Ensure all installation and wiring connections are secure and reliable. Loose connections may lead to faulty operation.
- In high-interference environments, use shielded cables for all high-frequency signal input/output connections to maintain proper system performance. Only perform installation or wiring after the external power supply is completely shut off to prevent electric shock or damage.
- Proper grounding is essential. This device must be grounded using the power line's grounding conductor. Ensure grounding is complete before connecting any input or output terminals to avoid the risk of electric shock.
- Do not touch terminals while the device is powered, as this may cause electric shock or unintended operation.
- Do not clean or service the equipment (e.g., tightening terminals) while it is powered on. Doing so may result in electric shock.
- Do not connect or disconnect communication cables, expansion modules, or control unit cables while the power is on. This may lead to equipment damage or malfunction.
- Do not disassemble the equipment, as internal components may be damaged.
- Thoroughly read this manual before performing any changes, trial operations, maintenance, or shutdowns. For issues that cannot be resolved, please contact our support team for assistance.

## INTRODUCTION



This **WolfPack 4K 30 Hz 1x9 Video Wall Controller** supports 1 HDMI input and 9 HDMI outputs, and its main function is to divide a complete HDMI high-definition image signal into 9 blocks and distribute them to 9 video display units (such as rear projection units, LCD TVs, etc.), to create a dynamic image large screen with 9 HDMI high-definition video display units.

## FEATURES

- Supports 1 HDMI input, resolution up to 4K30
- Supports 9 HDMI outputs up to 1080P60
- Supports multiple splicing ways: 3x3, 2x3, 2x4, 2x2, 1x4, 4x1, 1x3 ...
- Supports HDMI 1.4, HDCP compatible
- Supports the IR remote and push-button control
- Support audio de-embedded function



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# SPECIFICATION

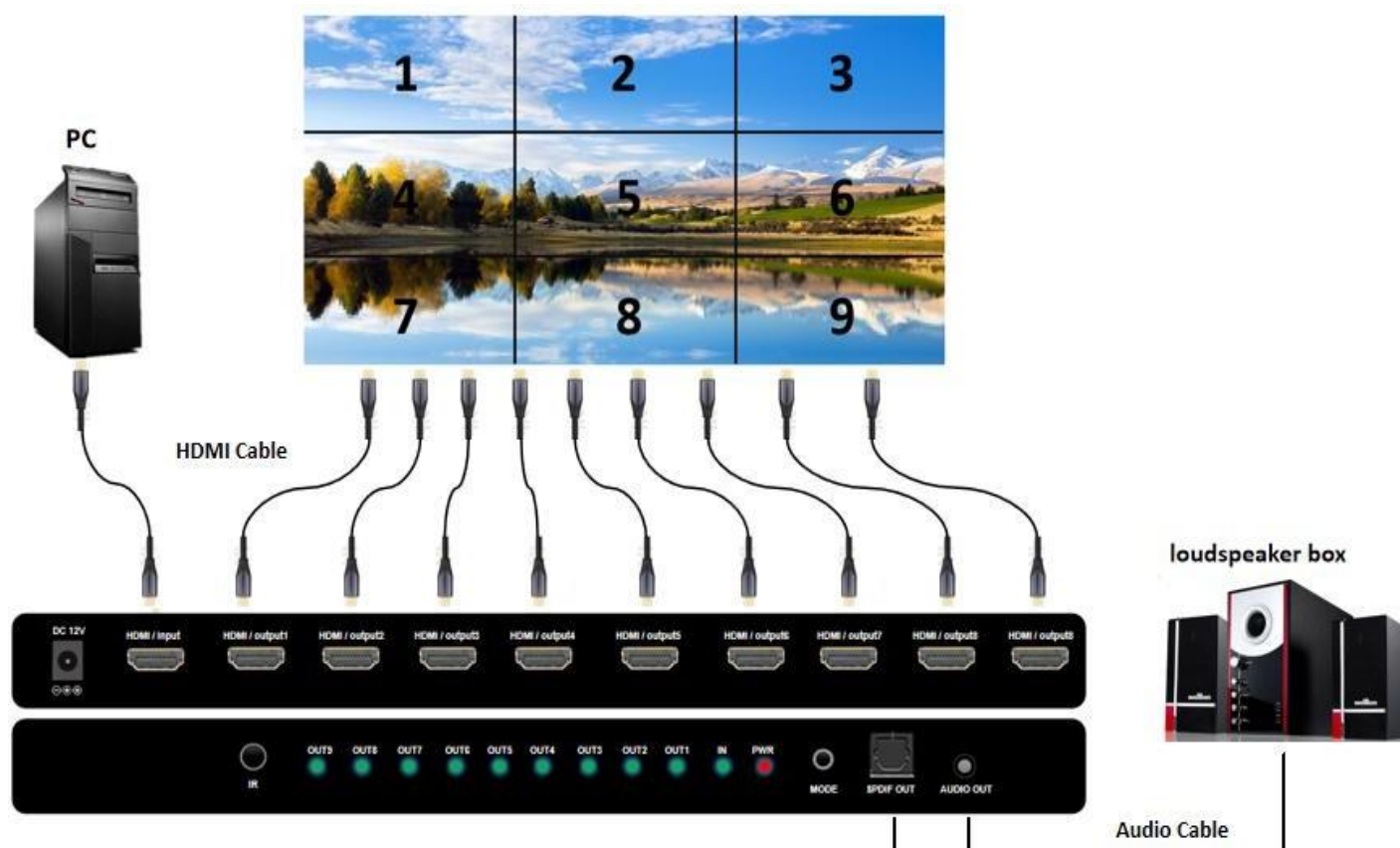
Specifications Name		Detail Parameters
Video	Protocol support	HDMI 1.4; HDCP 1.4
	HDMI pixel bandwidth	340MHz, all digital
	HDMI interface bandwidth	Total bandwidth 10.2Gbps
	Maximum input resolution	3840*2160@30Hz; downward compatible
	Maximum output resolution	1920*1080@60Hz
	Video interface	HDMI-A
	HDMI interface impedance	100Ω
	Suggested HDMI cable length	Less than 5m at 1920X1080@60Hz
Audio	Interface	SPDIF fiber optic digital audio interface
		3.5mm stereo audio socket
	Audio format	44.1K,48K,96K,176K,192K
	Signal type	Stereo
Other	Power	Power adapter: DC 12V
	Maximum power consumption	MAX 7W
	Operating temperature	-5℃ ~ +70℃
	Operating humidity	5% ~ 90%
	Product size	195*106*22mm



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# CONNECTION DIAGRAM

## INSTALLATION





# INQUIRIES AND AFTERSALES SUPPORT



## HDTV Supply, Inc

### **Inquiries and Aftersales Support**

For any inquiries or assistance related to this product, including aftersales service, please contact our customer support team. We are committed to providing you with the highest level of service.

#### **Contact Details:**

- Phone: 833-WOLFPACK (833-965-3722)
- Email: [customerservice@hdtvsupply.com](mailto:customerservice@hdtvsupply.com) | [support@hdtvsupply.com](mailto:support@hdtvsupply.com)
- Website: [www.hdtvsupply.com](http://www.hdtvsupply.com)

Our team is ready to assist with any questions or concerns you may have.