



Linsn Technology



# X8212

Real 4K Two-in-one Video Processor

# Specifications

V3.0

### Revision History

Document Version	Hardware Version	Revision Date	Note
V3.0	V2	2020/1	New edition

### Overview:

X8212, designed for large LED screen, which is a professional two-in-one video processor. It supports 4K input, 120Hz/3D display, 3-window layouts and 10-bit color depth. It has 12 outputs and supports up to 7.8 million pixels: up to 8192 pixels horizontally or 4000 pixels vertically.

### Functions and Features:

1. Integrated with sending card and video processor;
2. With 12 outputs, supports up to 7.8 million pixels;
3. Supports up to 8192 pixels horizontally or up to 4000 vertically;
4. Support DP1.2/HDMI2.0 4K@60Hz input;
5. Supports switching multiple channels seamlessly;
6. Supports EDID custom management;
7. Support full screen scaling and pixel-to-pixel scaling;
8. Supports 3-windows layouts(place left, middle, right) for any input sources;
9. Supports adjusting image quality;

10. Supports PIP function for any input source;

11. Supports 3D function.

## Appearance:



## Front Panel



No	Interface	Description
1	LCD	Displays menu and current status
2	Control knob	1.Press down to enter menu 2. Rotate to select or set up
3	MENU	Main menu
4	Split	For entering layout menu
5	Signal selection	For selecting input source, and the one being selected will light up
6	Freeze	Freezes image

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7	USB	For connecting PC to communicate with LEDSET to do the setup and upgrade
8	Power switch	
9	Take	1.2D/3D switch key 2.For selecting input source when two/three windows output are under use
10	NO	Reserved
11	Scale	Shortcut for zooming in/out, and it is effective under four-network-port splicing and preview mode
12	Exit	Return or cancel
Note:	Split, HDMI1.4, HDMI2.0, DVI, L1, L2, Freeze, Take, L4, L3 represents 0-9 respectively when number mode is activated	

### Input specifications

Port	QTY	Specifications
HDMI1.4	1	VESAstandard, max supports3840×2160@30Hz input
HDMI2.0	1	VESAstandard, max supports3840×2160@60Hz input
Dual DVI	1	VESAstandard, max supports3840×2160@30Hz input
DP	1	VESAstandard, max supports3840×2160@60Hz input
VGA	1	VESAstandard, max supports1920×1200@60Hz input

### Rear Panel



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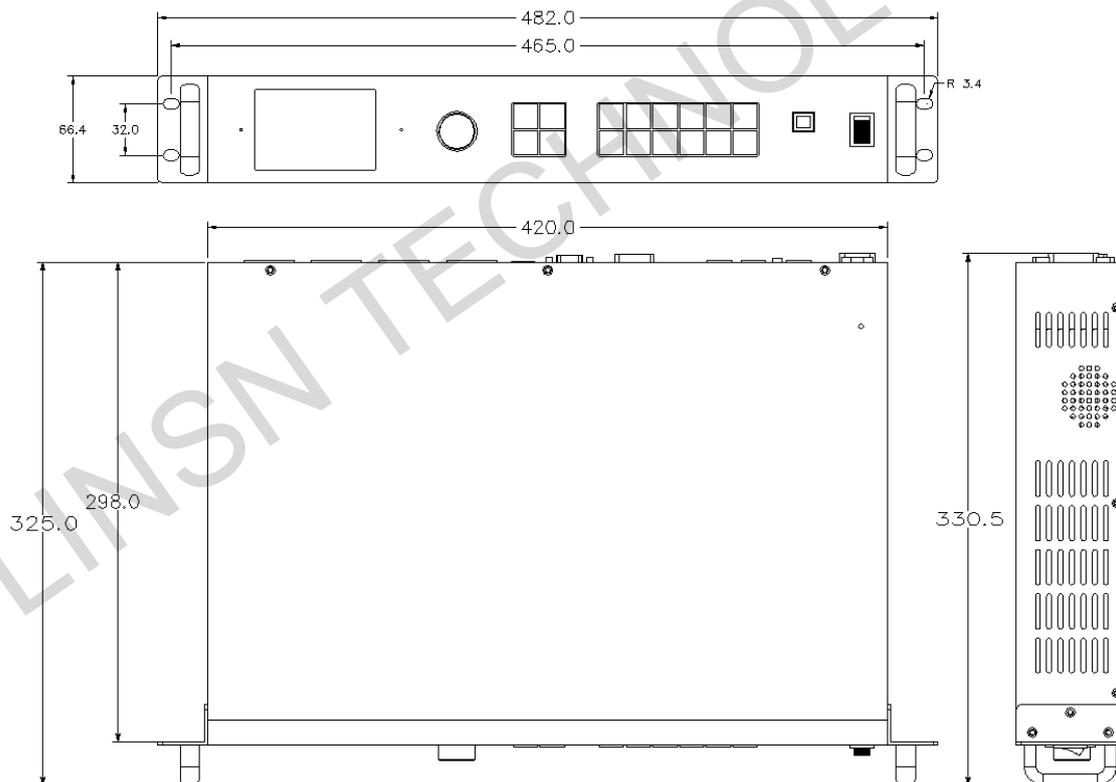
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### Output specifications

Model	Network Output QTY	Resolutions
X8212	12	<p>Supports up to 7.8 million pixels</p> <p>Single port supports up to 650 thousand pixels, 256px is a minimum width and up to 2048px horizontally, those values are multiple of 32</p> <p>Up to 8192 pixels supported horizontally</p> <p>Or up to 4000 pixels supported vertically</p> <p>For 3D effect, it is half the capacity</p>

### Dimensions:



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**Specifications:**

Power	Working Voltage	AC 100-240V, 50/60Hz
	Rated power consumption	30W
Working Environment	Temperature	-20°C ~ 70°C
	Humidity	0%RH ~ 95%RH
Physical Dimensions	Dimensions	482*330.5*66.4 (unit: mm)
	Weight	3Kg
Packing Dimensions	Packing	PE protective foam and carton
	Carton Dimensions	52.5*15*43( unit: cm)

**END**