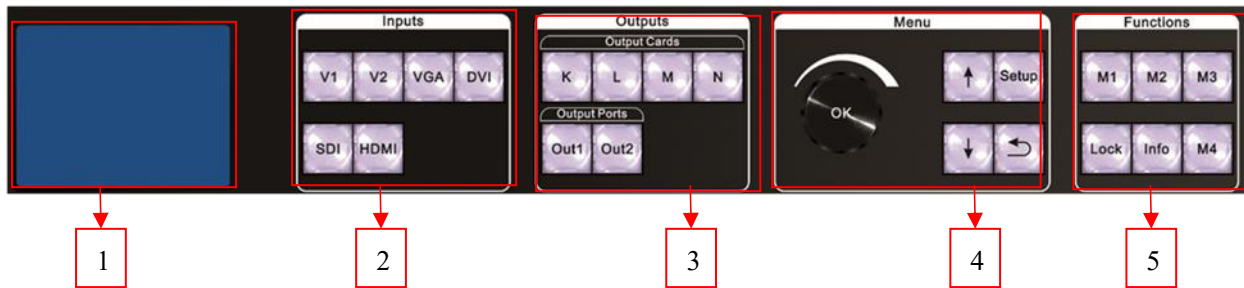


LVP609 Series Quick Using Guide V1.0

In order to make sure users can quickly use LVP609 serial LED video processor, we prepared the <LVP609 serial quick user guide>. About LVP609 deeply setup, adjustment and operation, please refer to <LVP609 serial user manual>.

Front/rear panel button introduction

Front Panel Button



① LCD display screen: display parameter information			
② Input signal selection buttons: select signal from corresponding input port			
V1 , V2 , VGA , DVI , SDI , HDMI			
③ Output card buttons: Select output cards and ports			
K , L , M , N	Output Cards Selection buttons	Out1 , Out2	Output Port selection buttons
④ Setup buttons: select output cards and output ports			
Setup	Enter setup menu	Knob	Turn Knob to change parameters of setup item, press knob(OK) to save the parameter.
↑ , ↓	Select setup item		
↶	Menu return button		
⑤ Other function buttons			
Info	Device Information checking button	M1 , M2 ,	display mode selection buttons
Lock	Button lock/ button unlock	M3 , M4	

Back Panel

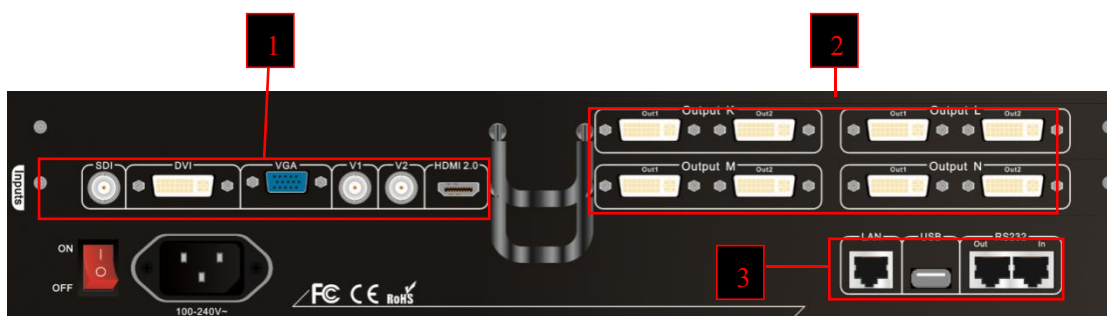


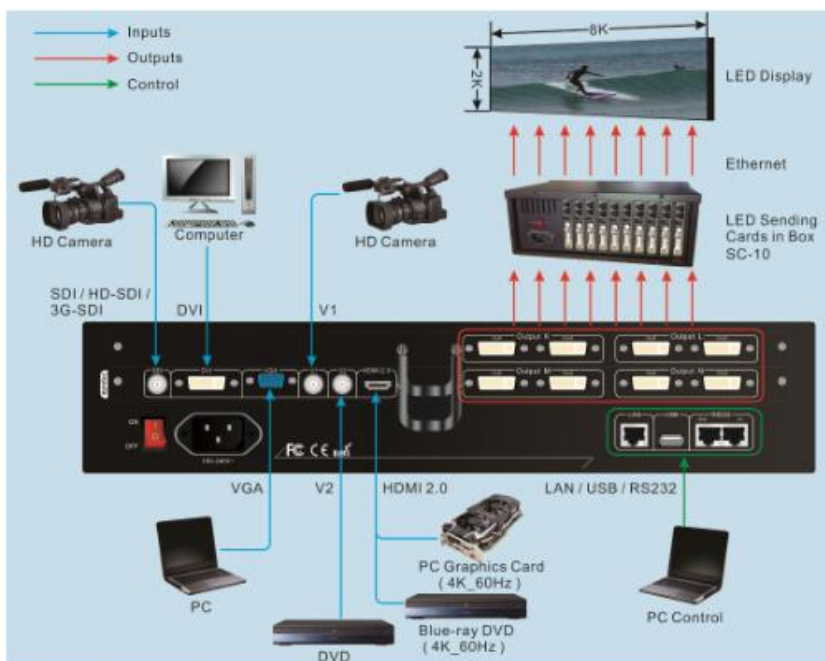
图 3-1 后面板信号端口图 Photo 3-1 back panel signal port

①Video Input ports ②video output ports ③ communication ports

Step 1: Input, output signal connection

- 1) Turn off power of all signals' devices
- 2) Connect output signals of video source to video input port of LVP609
- 3) LVP609 DVI output→DVI input port of sending cards, connect one of DVI outputs to LCD displayer for monitor.
- 4) Internet cable of sending cards→Receiving cards of LED screen

Refer to connection diagram below:



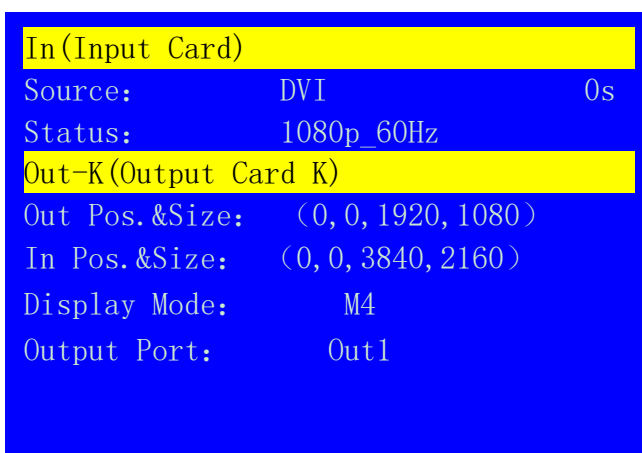
接线图 Connection Diagram

Step 2: Connect power, turn on the processor

- 1) Confirm the connection of input and output signals correct
- 2) Plug in the power of LVP609, turn on the LVP609
- 3) Connect the power of signal source devices

Step 3: Input signal Selection

Turn on LVP609, LCD panel displays as below; at this moment, press input signal buttons to select corresponding signal sources. If user wants to set the fade-in/fade-out switch time, user could set the parameters like the manual below: Setup → Input card setup → advanced setup → Fade time.



Step 4: PC HDMI2.0 Port output resolution setup

- 1) Enter control panel of PC graphic card, in setup of several monitors, select setup “Copy mode”, “Extended Mode” or “double display mode”
- 2) In the option of changing resolution, select display LVP609-HDMI to resolution 3840*2160_60Hz, at this moment, the panel of LVP609 display signal condition is “3840*2160_60Hz”.

Step 5: Setup output resolution

Turn on LVP609, press **Setup** button, Enter setup menu, in the menu, user could select corresponding item by **↑, ↓** button, press knob button (**OK** button) to enter, press **↩** to return last item. Enter setup menu: **Setup** → **Output card setup** → **LED setup**, input LED mosaic

parameter to mosaic quickly. The operation steps as below:

LED Setup	Out-K/M1/Out2
1.LED Total Width	3840
2.LED Total Height	2160
3.Unit Width	1920
4.Unit Height	1080
5.Unit H_Start	0
6.Unit V_Start	0
7.Auto Calculation	OK To Apply

- 1) Press mode button to select display mode, then press output card and output port selection buttons to select output port which needs adjustments.
- 2) In 1~2 item, input the total width and height of LED screen;
- 3) In 3~6 item, input LED screen size and position of output port;
- 4) In 7.Auto Calculation option to select **OK** button, then the current parameters in output image setup menu is auto calculation parameters, meanwhile the right side of each setup item displays the reference value;
- 5) Adjust according to requirement, enter user menu **setup** → **output card setup** → **output image setup** to make tiny adjustment on input/output parameters.
- 6) According to steps 1)~5) , setup other ports and display modes, to complete mosaic setup.

