

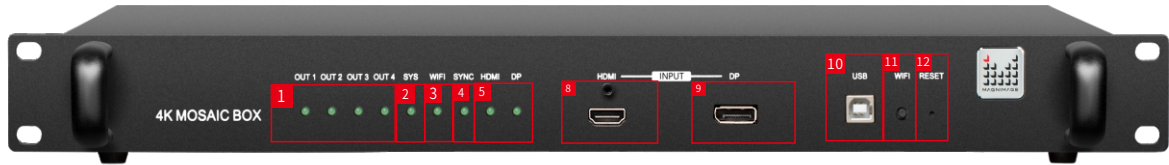


Magnimage MIG-F4-1U is a new video box for quad outputs mosaic application. With DP and HDMI inputs, it supports up to 4K*2K@60 Hz 4:4:4 or 8K*1K@60 Hz format source. Its smart control and auto-backup management is a great solution for different big screen project.

Features

- ▮ Quad outputs mosaic
- ▮ Support 4K*2K/60 Hz 4:4:4 input
- ▮ 1 DP & 1 HDMI inputs
- ▮ Support 8K x1K@60Hz input
- ▮ EDID management
- ▮ 4 DVI outputs
- ▮ Customized output resolution
- ▮ Up to 9 million pixel resolution processing capacity
- ▮ Input signal backup
- ▮ Multiple cascade mosaic
- ▮ Save/load preset
- ▮ Image crop, layer zoom
- ▮ Edge blending
- ▮ Controlled by PC software or Android APP
- ▮ Wi-Fi hot spot

Front and rear panel



- 1 Output status indicators
- 2 System status indicator
- 3 Wi-Fi indicator
- 4 Output synchronization indicator
- 5 Input status indicators



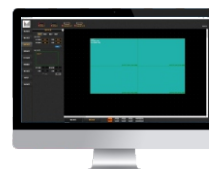
- 6 Output 1-4
- 7 Power switch and port
- 8 HDMI 1 input
- 9 DP 1 input
- 10 USB port
- 11 Wi-Fi switch
- 12 Reset and upgrade

Control mode

PC software: connect MIG-F4-1U with PC by USB cable. All the settings are done via software.

Android APP: connect MIG-F4-1U with Android phone by Wi-Fi. All the settings are done via APP.

Operating interface



PC software

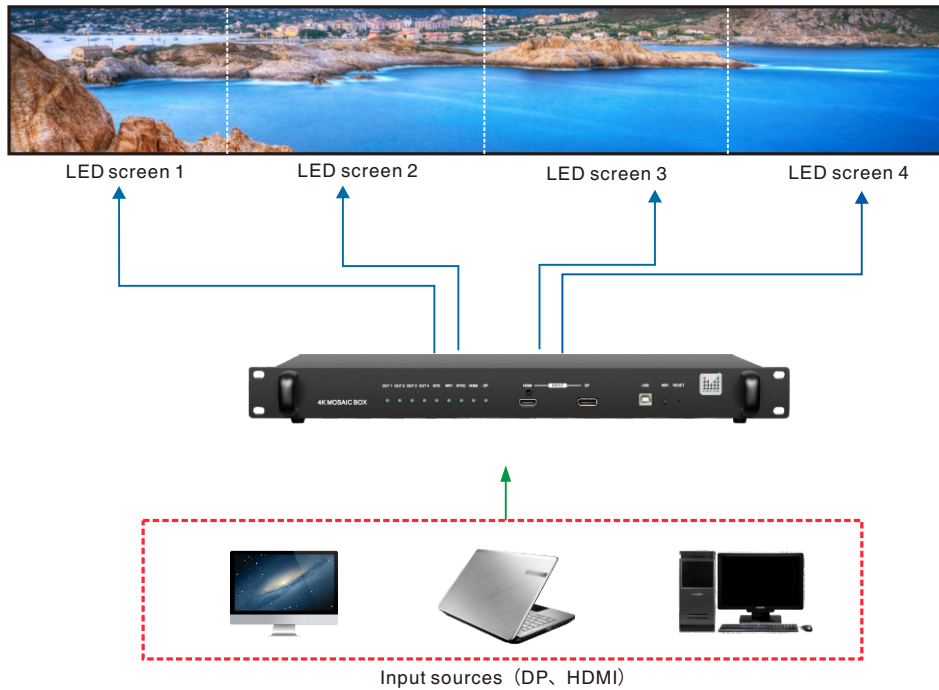


Android APP

▮ Main features and applications

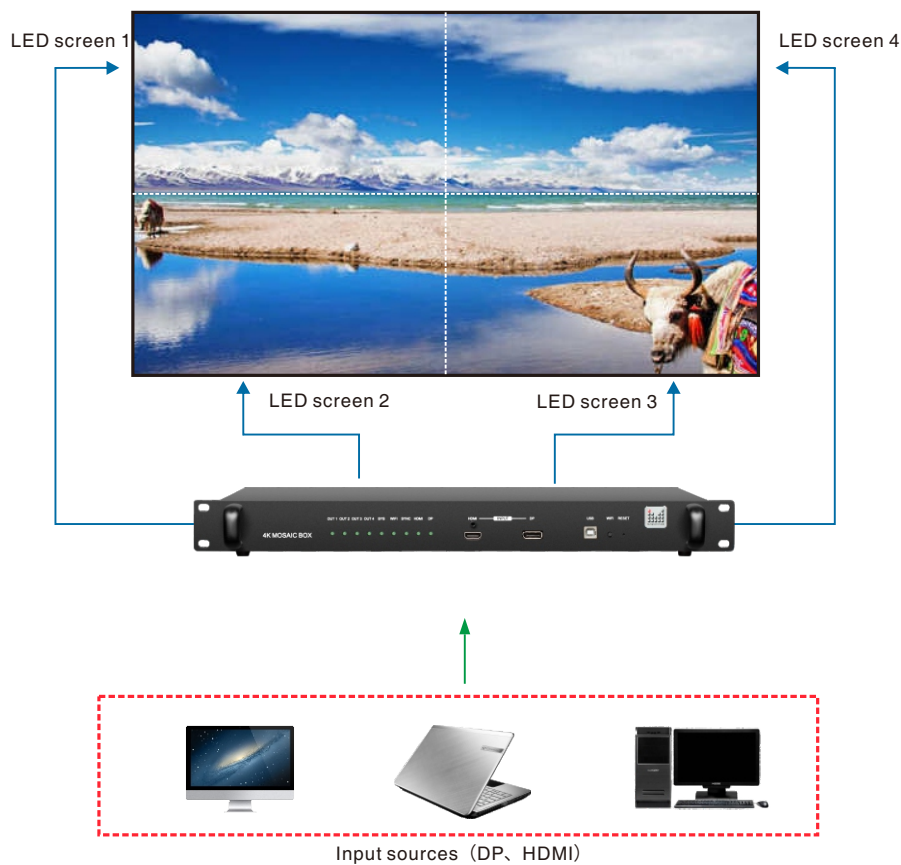
📺 Mosaic application 1

Support horizontal pixel to pixel display in 7680 pixel, or upscale horizontal display in 11600 pixel.



📺 Mosaic application 2

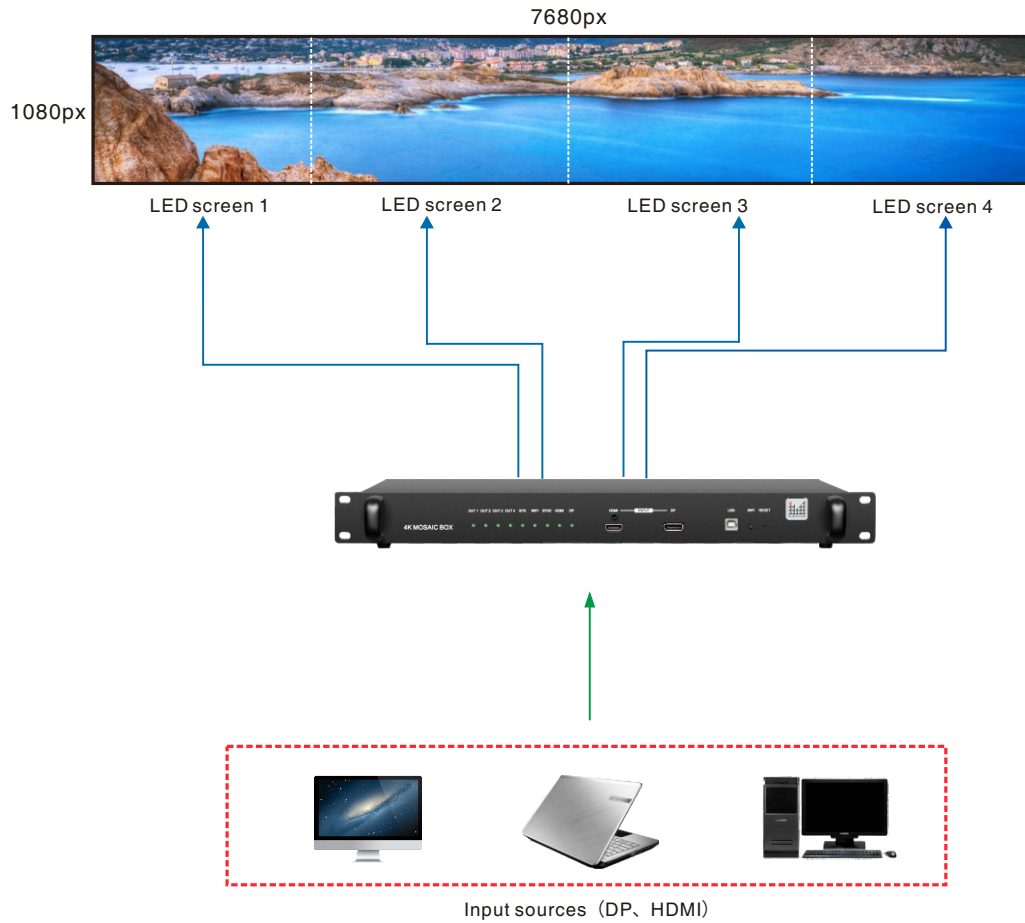
Support 4K*2K/60 Hz 4:4:4 input by DP or HDMI for pixel to pixel display.



▮ Main features and applications

🖥️ 8K x 1K / 60Hz input

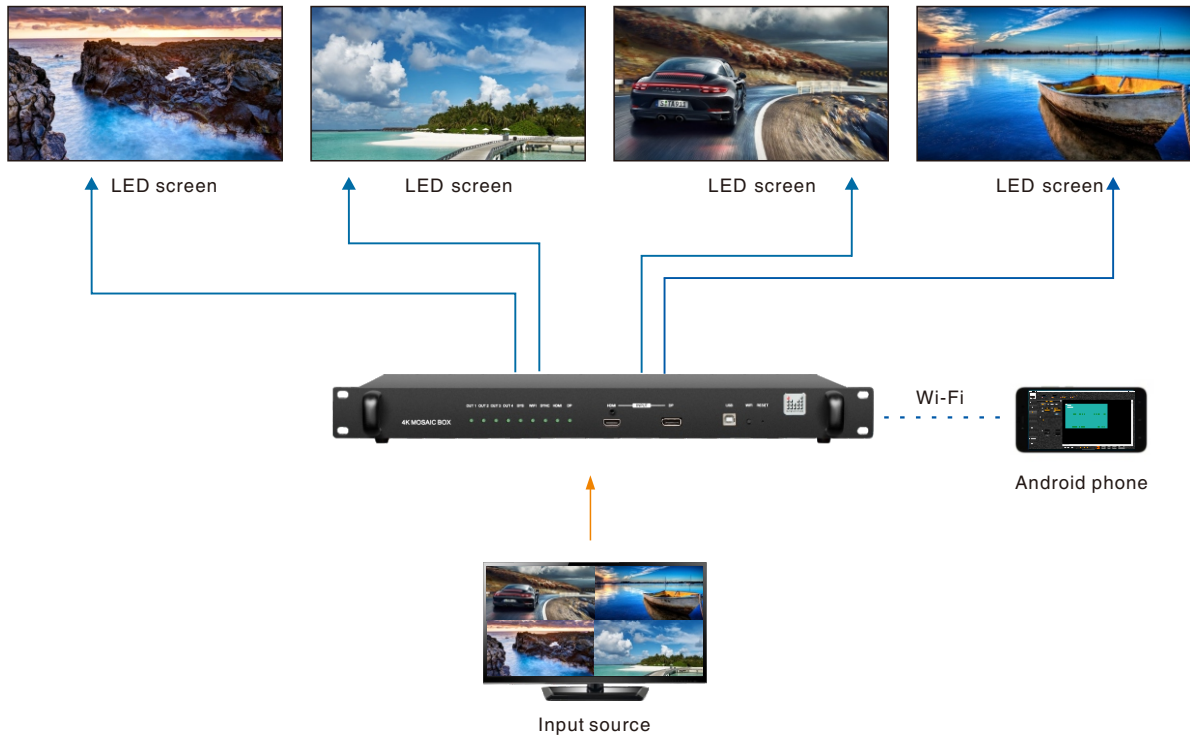
Support super large resolution 8K×1K/60Hz pixel to pixel input and output display.



▣ Main features and applications

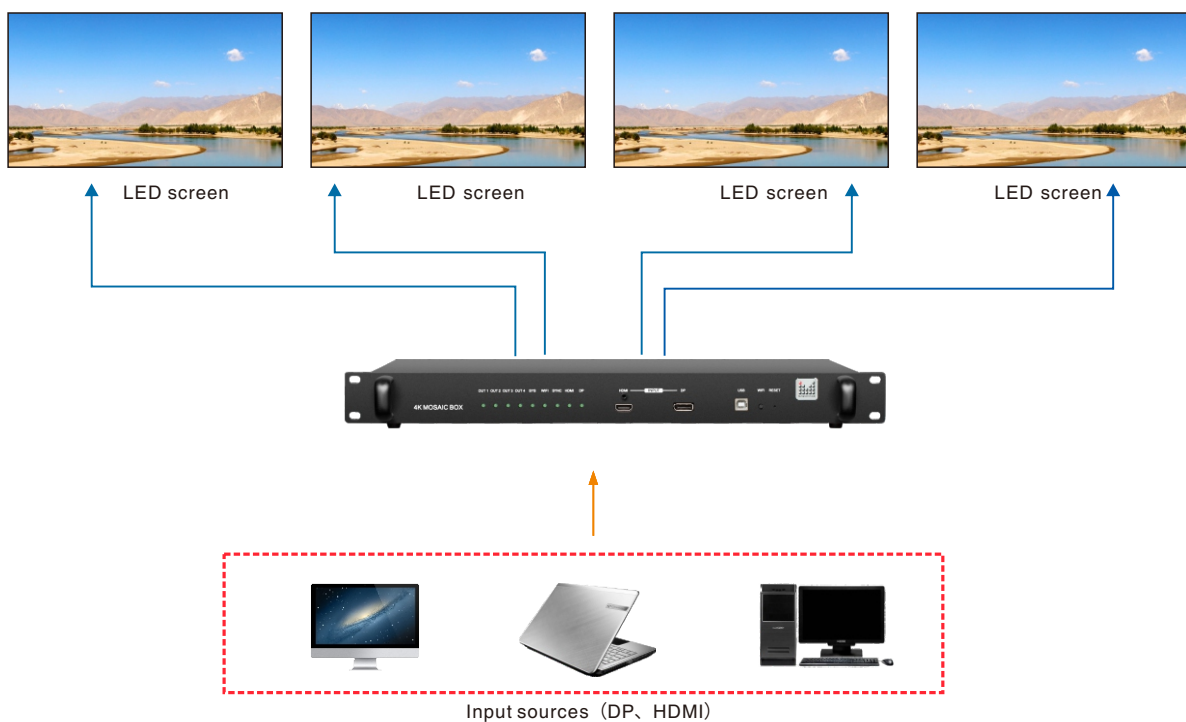
▣ Layer zoom function

Zoom different parts of one 4K*2K input source (with different contents) and display them on different screen.



▣ Same input source to 4 outputs

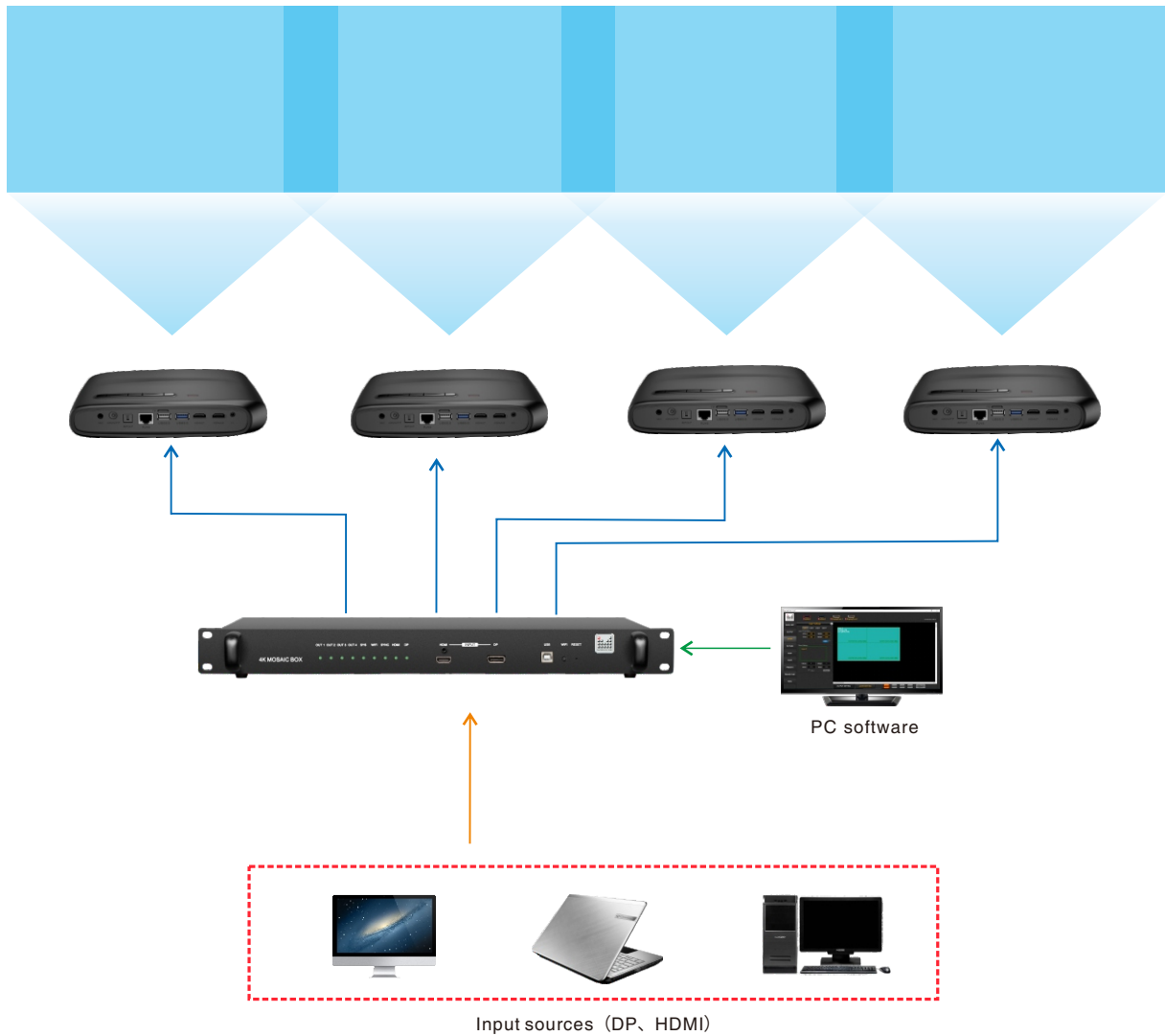
For 4 screens of different size, you can customize each output's resolution and send the same input source to these screens.



▮ Main features and applications

▮ Edge blending mosaic

Single MIG-F4 support up to 4 projectors blending. All the position, size and Gamma of blending area can be adjusted.



Technical parameter

Input parameter		
Port	Quantity	Resolution specifications
DP	1	DP 1.2 support 3840*2160/60Hz and customized resolution
HDMI	1	HDMI 2.0 support 3840*2160/60Hz and customized resolution

Output parameter		
Port	Quantity	Resolution specifications (Single DVI output)
DVI	4	Single output port resolution: 1024×768 /60Hz 1366 ×768 /60Hz 1440×900 /60Hz 1280×1024 /60Hz 1680×1050 /60Hz 1600×1200 /60Hz 2560×816 /60Hz 1440 ×1440 /60Hz 1920×1080/60Hz and customized. Widest 2900, highest 2160.



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