

LED Pixel Screen(HL-64P)

Part Number: HL-64P, built-in switching power supply, with diffused/milky white or clear cover

Overview:

HL-64P RGB LED pixel screen introduces an eye-catching new element to the designer's toolbox. It's based on LED semi-conductive digital RGB techniques, supporting superior Ethernet communication protocol, users can modulate up to millions of colors and realize multiple color changing effects, with plug and play connectors, easy to install. By using video signal for control, HL-64P pixel screen can deliver countless looks from multiple color changes to video displays. There's no limit to what can be displayed.

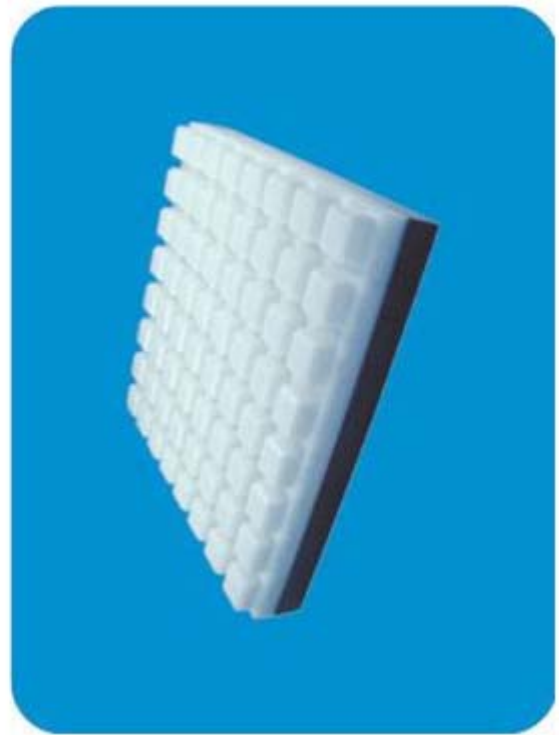
How it works:

Each pixel panel uses super flux LEDs to give a broad range of fascinating colors. The diffused (milky) square cover gives smoothly light output and durability, it's suitable for indoor applications, while the clear beehive-shaped cover gives even more bright light, suitable for outdoor applications.

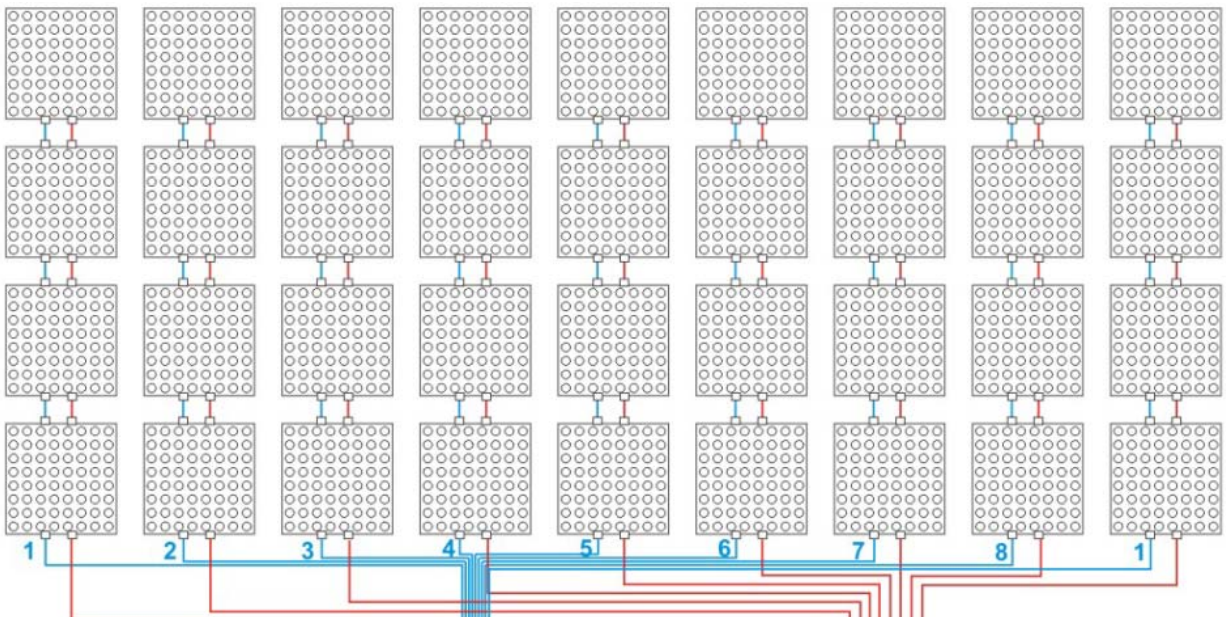
Place the panels in any layout to run coordinated effects throughout. Just like a television screen whose image is created by thousands of individual pixels, each pixel panel contains 64 pixels, 576 pixels per square meter(usually 9 pieces pixel panels can make up a square meter), each pixel is composed of 2 red,1 green and 1 blue LEDs. Think of each panel as a small slice of a TV display.

Working with our control systems to display any images online from computer/laptop or SD card offline controller, we have a control system, the model is HL-501, this system includes one master controller HL-501A and slave controller HL-501B, one master controller can work with maximum 32pcs slave controllers, and one slave controller can run 64 pixel panels, it can be used either as an online PC real time controller or an SD card offline controller, what you see on your computer is displayed on the pixel screen if the screen is large enough; when you use it as an offline controller, you can use our software to create or record any effect , and generate a dat file, just put the dat file into the SD card, then sit down and enjoy your wonderful effects at your fingertips.

Product pictures:



Conjunction Sample:



Specifications:

HL-64P:		
Resolution	64 pixels per panel	
Colors	16.77 millions	
Output	2500 nits(cd/m ²)	
Dimensions	Length	333MM
	Width	333MMMM
	Height	60mm
Lens	Milky or clear	
Power Input	90AC-250AC	
Power consumption	20Watt/panel	
Control	Anyshow 301 or anyshow 201	
IP	66	
Tenure	Over 50,000 hrs	
Weather rating	Both Indoor and outdoor	
Operation Temperature	-35°C--55°C	
LED Quantity	256 pcs/ panel	
Qty per carton	10 pcs/carton	
Weight	2kg/panel	
Carton size	71cm*41cm*39cm	
Net weight per carton	20kgs	
Gross weight per carton	22kgs	