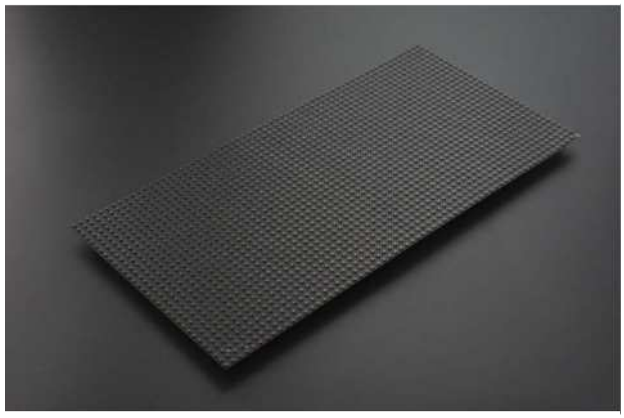
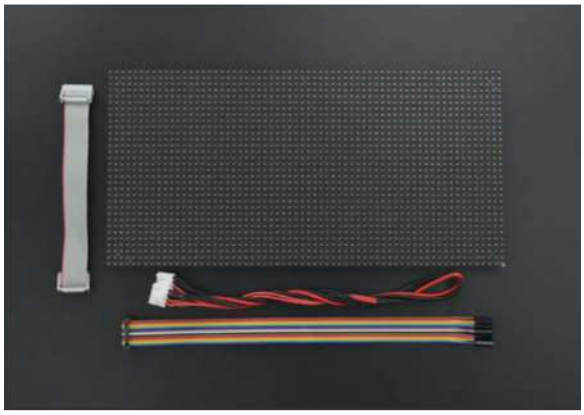




64x32 Flexible RGB LED Matrix-5mm Pitch

SKU:DFR0596

If you have tried our 64×64 or 64×32 RGB LED Matrix Panel, but you had to give up some of your original ideas and designs out of the limitation of thickness and weight of the product, why not try this 64 ×32 flexible RGB LED Matrix. I assure you it will be an excellent choice for you. With a size of 320×160mm and flexible feature, it can almost meet all your needs.

Please don’t bend the product over 30° or repeatedly bend it in case causing product damage. In addition, same as normal matrix panel, this screen also cannot work with Uno board. We recommend using microcontrollers with large RAM and high speed to control the LED such as Raspberry Pi, Mega 2560 etc. The LED matrix has two IDC connectors (DATA_IN, DATA_OUT) on the back, which enable you to cascade multiple panels and make a huge screen. Please provide external power supply for the LED matrix during operation, otherwise the screen display will be unclear or incomplete.

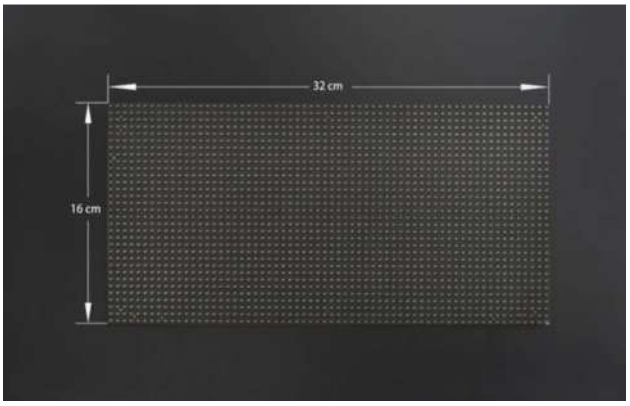
Compared with Flexible RGB LED Matrix-4mm Pitch, this matrix screen has larger Pixel pitch and areas.

SHIPPING LIST

- 64x32 Flexible RGB LED Matrix-5mm Pitch x1
- IDC to XH2.54 Cable x1
- IDC to IDC Cable x1
- Power Supply Cable x1

SPECIFICATION

- Pixel Pitch: 5mm
- Operating Voltage: 5V
- Maximum Power Consumption: ≤12W
- Repetition Frequency: ≧360Hz
- Refresh Frequency: ≧500Hz
- Viewing Angle: ≧160°
- Resolution: 64x32=2048Dots
- Optimal Visual Distance: 5-58M
- Dimension: 320x160mm/12.60x6.30”







https://ww w.dfrobot.com/prod uct-1858.html?search=DFR0596 /6-10-19