

## Arduino Compatible 32x16 Red LED Matrix Display

OE-D9	1	2	A-D6
GND	3	4	B-D7
	5	6	
	7	8	CLK-D13
	9	10	SCLK-D8
	11	12	DATA-D11
	13	14	
	15	16	

- Type: Module
- Application: Create a large, bright, easy to see display.
- Dimensions: 320(L) x 160(W) x 20(H) mm

Specifications	
Arduino Compatible 32x16 Red LED Matrix Display	
Operating Voltage	5V
Maximum Current	3A
Protocol	SPI
LEDs	512 in 16 rows and 32 columns

Pinout		
PIN	DUINO	Function
1	D9	Output Enable
2	D6	A Row Select
3,5,7,9,11,13,15	GND	Ground
4	D7	B Row Select
8	D13	Serial Clock
10	D8	Latch
12	D11	Serial Data
VCC	5V	Power
GND	GND	Ground

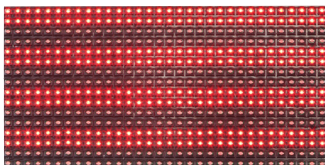
### Arduino Compatible 32x16 Red LED Matrix Display Overview:

Large 32 x 16 pixel red LED display for your Arduino to create message boards, clocks, spectrum analysers, games for the home, office, shop, etc. The controller circuitry is built on-board so the display only needs six digital pins to control all 512 LEDs.

What is included: Display, IDC Cable, Power Cable

Essential Accessories: WC6028 Plug-Socket Jumper Leads

### Arduino Compatible 32x16 Red LED Matrix Display Sample Projects:



### Did you know:

Multiple displays can be connected or daisy-chained to make larger displays.

