

0.42 Inch OLED Display 72x40 Micro OLED Module With SSD1306B Driver IC

Small OLED Display Support OEM & ODM Service

- * Low power consumption reaches to 2uA-20uA depending on the size;
- * Thinner, lighter and durable;
- * Full viewing angle;
- * High contrast ratio is up to 2000:1;
- * With fast response time down to 10μs;
- * Best driving voltage control is as low as 3-9V.

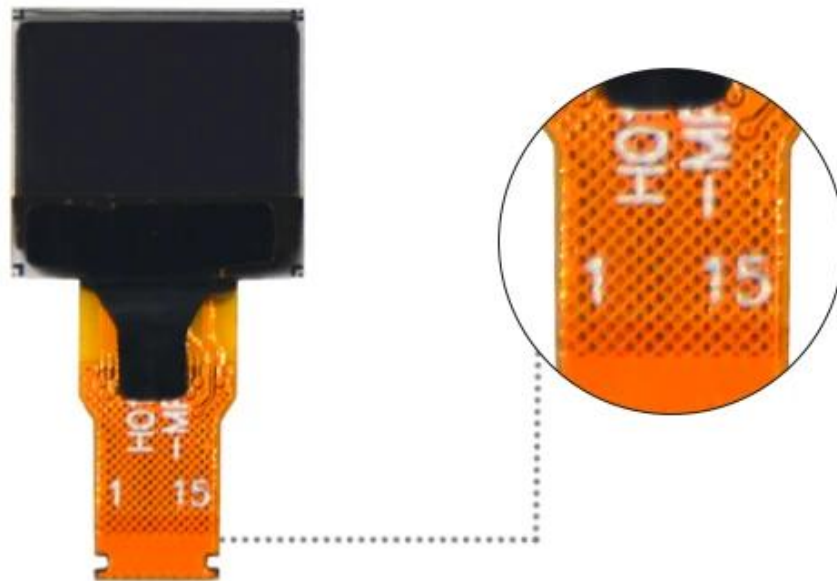


Specification

Name	0.42 Inch OLED Display 72x40 Micro OLED Module With SSD1306B Driver IC		
Module Size	0.42 inch OLED Module	Dot Matrix	72x40 pixel
Display Color	Monochrome OLED	Dark Room Contrast Ratio	2000:1
Outline Dimension	12.00 x 23.50 x 1.38mm	Active Area(HxV mm)	9.196 x 5.180mm
Response Time	10 μs	Interface	I2C, 15pin
Drive Duty	1/40 Duty	Brightness	430cd/m2
IC Driver	SSD1306B	Supply Current/Voltage	24mA, 3.0V
Viewing Angle	>160 Degree	Dot Pitch	0.128x0.13 (mm)
Operation Temperature	-40°C~70°C	Storage Temperature	-40°C~85°C

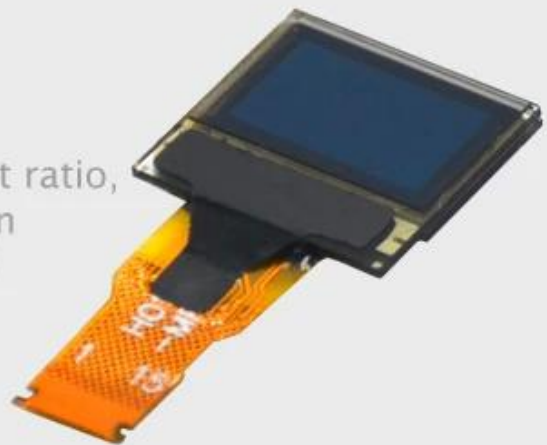
- * KWH0042AB01 is a passive matrix Small OLED Display.
- * It is composed of a OLED panel, driver IC, FPC.
- * It is 72x40 pixels OLED module.
- * Specific touch panel can be designed & customized.
- * RoHS & REACH compliant.
- * If you can't find a suitable one, contact us to get a recommendation.

Product Details



Industrial Excellent Quality

Superior performance in display contrast ratio,
Luminous efficiency, power consumption
And response time. RoHS Compliant and
With strict production quality control.



Competitive Price & Customization Solution

Low cost mass production, with attractive price.

Provide you technical service by

Fully experienced engineers.

Support OEM & ODM service.



- * 0.42 Inch 72x40 OLED display
- * White light monochrome PM OLED
- * With 15 pin Soldering FPC
- * With I2C Interface and SSD1306B IC
- * Support OEM & ODM service



Application

