



NED Display

OLEDoS Display

Si-OLED micro displays has ultra high resolution, high contrast, high brightness, lower Power consumption ect., It is widely used for AR, VR, MR, EVF, FPV, drones, thermal imager, infrared camera, medical equipment, education, simulation training, and security etc. Besides, we also provide display solution and optical module for OLEDoS. High PPI > 3500PPI & High refresh rate : Frame rate 90Hz. High brightness & Low power. High-speed transmission. Short response time. Richness in color. Color gamut exceeding 85% DCI-P3.



Product List

Size	0.4	0.49	0.49	0.49	0.49	0.57
Product Number	SY040WDM01	SY049WDM01	SY049WDM02	SY049LDM01	SY049LDM02	SY057WAM01
Resolution(H*V)	1440*1080	1920*1080	1920*1080	1920*1080	1920*1080	1600*1200
AA Size(mm)	6.065*8.09	6.065*10.783	6.065*10.783	6.065*10.783	6.065*10.783	11.52*8.64
Outline Size(mm)	9.09*15.68*1.475	9.09*15.68*1.475	9.09*15.68*1.475	9.09*15.68*1.475	9.09*15.68*1.475	21.087*22.765*1.475
Brightness(nits)	1800	1800	1800	3000	20000	1800/3000
Contrast Ratio	50000:1	50000:1	50000:1	50000:1	50000:1	50000:1
Interface	MIPI	MIPI	MIPI	MIPI	MIPI	MIPI
Refresh Rate(Hz)	60~90	60~90	60~90	60~90	60~90	60~90
Remark	Colored	Colored	Colored	Colored	MonoGreen	Colored
Online Purchase	Purchase	Purchase	Purchase	Purchase	Purchase	Purchase
Specification	Updating	Updating	Updating	Updating	Updating	Updating