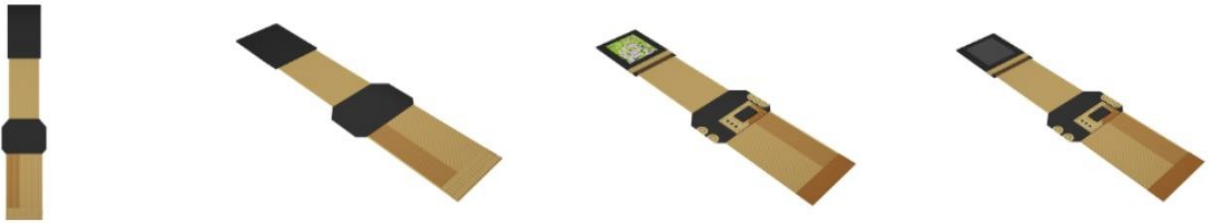


ET037SXGA series silicon-based OLED micro-display

The resolution of ET037SXGA series products is 1280×1024, with 0.37 inch display size and 5.67μm pixel size, COB and COF two chip packaging ways, diverse series including normal brightness full color and high brightness mono green, which are mainly applied in the civilian viewing field.



Product series	ET037SXGAHW01C	ET037SXGAHW02C	ET037SXGAHW01G
Features	COF packaging color	COB packaging color	High brightness mono green
Resolution		1280×1024	
Pixel size		5.67μm×5.67μm	
Display size		7.26mm×5.81mm(0.37 inch diagonally)	
Pixel arrangement		RGB hexagon	
Brightness uniformity		≥ 90%	
Contrast		10000:1	
Gray scale		Level 256	
Refresh rate		25Hz~120Hz	
Video interface		MIPI (4lane) , D-PHY v1.2 1.0Gbps/lane	
Maximum brightness	600nit	600nit	10000nit
Typical brightness	300nit	300nit	5000nit
Typical power consumption	130mW	130mW	150mW
Supply voltage	VAN	+5.5V	
	VDD	+1.8V	
	VEE	-4.5V	
Operating temperature		-20°C~+65°C	