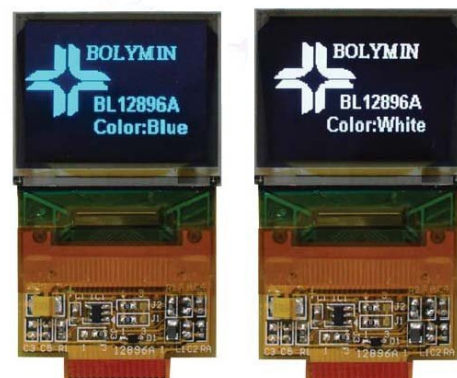




Graphic OLED (PMOLED) 2009

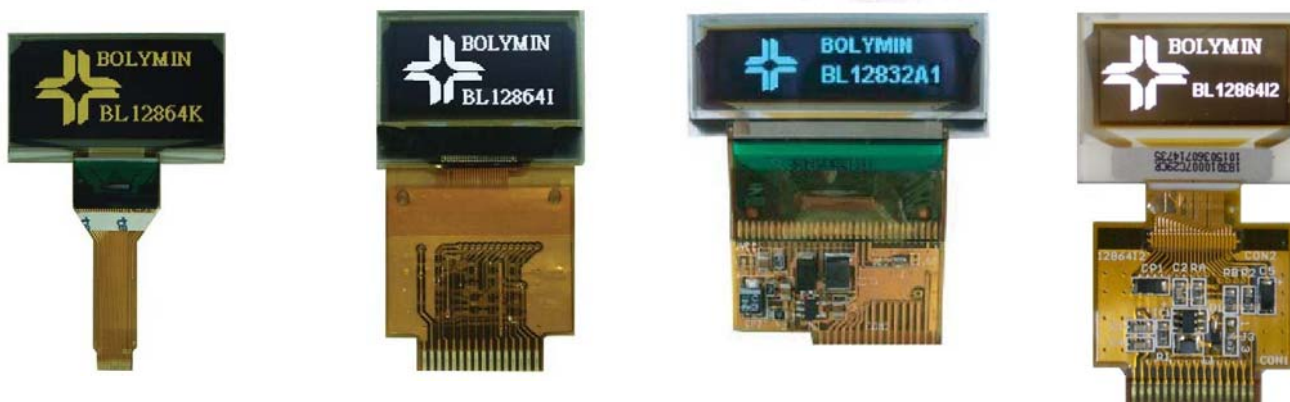


Features

- ❑ Monochrome Yellow, Blue & White versions plus full colour RGB (262K).
- ❑ Lower cost TAB, COF and COG technologies.
- ❑ High contrast (dark room) >2000:1
- ❑ Wide viewing angle >170°
- ❑ Can be viewed on all axis (3, 6, 9 & 12 o'clock) without limitations.
- ❑ Wide operating temperature (-40~+70°C).
- ❑ Single 2.4V ~ 3.3V input voltage versions
- ❑ Super fast response time 10µs
- ❑ Low power
- ❑ High brightness 150cd/m² (typical 60~80 cd/m²)
- ❑ 4-Wire SPI interface options
- ❑ 16-level Grey Scale versions

Module Options

Product Series	Format (Dots)	Outline (mm)	Viewing Area (mm)	Active Area (mm)	Dot Size (mm)	Controller	OLED Colour	Touch Panel
BL9632A	96x32	27.18x14.88	25.18x12.38	19.18x6.38	0.18x0.18	SSD1303	Blue or White	
BL9664A	96x64	29.0x21.0	25.49x17.65	23.49x17.65	0.215x0.215	SSD1325	Yellow	
BL12832A1	128x32	37.5x16.6	36.50x12.60	28.42x7.98	0.21x0.23	SSD1305	Yellow	
BL12832B	128x32	30.4x14.5	29.4x9.4	25.58x6.38	0.18x0.18	SSD1305	White	
BL12864G	128x64	75.0x52.7	60.0x30.0	55.01x27.49	0.40x0.40	SSD1303	Yellow	
BL12864H	128x64	89.7x47.2	57.01x29.4	55.01x27.49	0.40x0.40	SSD1303	Yellow	
BL12864I	128x64	28.22x21.63	27.22x16.58	23.02x11.5	0.16x0.16	SSD1303	White	
BL12864I2	128x64	28.22x21.63	27.22x16.58	23.02x11.5	0.16x0.16	SSD1305	White	
BL12864J	128x64	41.9x28.0	38.45x20.21	36.45x18.21	0.255x0.255	SSD1325	Yellow	
BL12864K	128x64	70.9x41.86	63.41x32.69	61.41x30.69	0.45x0.45	SSD1305	Yellow	
BL12896A	128x96	33.0x26.8	32.0x23.8	26.86x20.14	0.19x0.19	SSD1329	Blue or White	
BL2556B	256x64	87.4x28.5	81.4x21.75	79.08x19.75	0.289x0.289	SSD1322	White or Yellow	
BL128128C2	128x128	33.5x33.5	28.0x28.0	26.27x26.84	0.0435x0.0.1855	SSD1335	RGB	✓
BL160128A	160x128	42.7x33.4	37.01x30.01	35.01x28.01	0.048x0.199	SSD1353	RGB	✓



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