

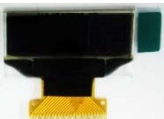
OLED Product List

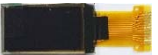
LIYUAN ELECTRONICS CO.,LTD.

Part 1 --- OLED Screen

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Size (inch)	Pixels	Product Code	Color	Panel Size (mm)	Active Area (mm)	Driver	Bonding	Pin	Interface	Assembly	Picture
0.42	72x40	LYA042WG16-072040	White	12x11x1.2	9.196x5.18	SSD1306 Internal DC-DC	COG+FPC	16	4-SPI, I2C	soldering	
0.48	72x32	LYR048WG11-072032	White	14.9x11.29x1.2	11.212x4.972	SPD0301	COG+FPC	11	4-SPI	soldering	
		LY049WG12-072032	White	14.9x11.29x1.2	11.212x4.972	SSD1306 Internal DC-DC	COG+FPC	12	I2C	soldering	
0.49	64x32	LYA049WG18-064032	White	14.5x11.6x1.28	11.18x5.58	SSD1306 Internal DC-DC	COG+FPC	18	4-SPI, I2C	soldering	
		LYA049BG18-064032	Blue	14.5x11.6x1.28	11.18x5.58	SSD1306 Internal DC-DC	COG+FPC	18	4-SPI, I2C	soldering	
		LY049WG14-064032	White	14.5x11.6x1.2	11.18x5.58	SSD1306 Internal DC-DC	COG+FPC	14	I2C	soldering	
0.66	64x48	LYR066WG28-064048	White	18.36x18.10x1.28	13.42x10.06	SSD1306 Internal DC-DC	COG+FPC	28	8bit-6800/8000, 4-SPI, I2C	soldering	
		LYR066BG28-064048	Blue	18.36x18.10x1.28	13.42x10.06	SSD1306 Internal DC-DC	COG+FPC	28	8bit-6800/8000, 4-SPI, I2C	soldering	
0.68	96x32	LYR068WG25-096032	White	19.8x12.8x1.28	16.3x5.42	SSD1306 Internal DC-DC	COG+FPC	25	4-SPI, I2C	soldering	
		LYR068BG25-096032	Blue	19.8x12.8x1.28	16.3x5.42	SSD1306 Internal DC-DC	COG+FPC	25	4-SPI, I2C	soldering	
		LYA068WG25-096032	White	19.7x12.7x1.22	16.3x5.42	SSD1306 Internal DC-DC	COG+FPC	25	8bit-6800/8000, 4-SPI, I2C	soldering	
0.69	96x16	LYA069WG14-096016	White	26.3x8x1.2	17.644x3.26	SSD1306 Internal DC-DC	COG+FPC	14	4-SPI, I2C	soldering	
		LYA069BG14-096016	Blue	26.3x8x1.2	17.644x3.26	SSD1306 Internal DC-DC	COG+FPC	14	4-SPI, I2C	soldering	
		LY069WG14-096016	White	26.3x8x1.3	17.26x3.18	SSD1306 Internal DC-DC	COG+FPC	14	I2C	soldering	
0.71	48x64	LYA071WG15-048064	White	13.9x22x1.2	10.54x14.7	SSD1316	COG+FPC	15	4-SPI	soldering	
0.75	128x128	LYR075WG15-128128	White	23.15x25.93x1.02	D=19.18	SSD1316	COG+FPC	15	4-SPI, I2C	connector	

0.83	96x39	LY083WG28-096039	White	23.8x16.2x1.3	19.372x7.858	SSD1306 Internal DC-DC	COG+FPC	28	8bit-6800/8000, 4-SPI, I2C	soldering	
		LY083BG28-096039	Blue	23.8x16.2x1.3	19.372x7.858	SSD1306 Internal DC-DC	COG+FPC	28	8bit-6800/8000, 4-SPI, I2C	soldering	
0.86	96x32	LYR086WG14-096032	White	29.1x9.2x1.2	21.1x6.06	SSD1316	COG+FPC	14	I2C	soldering	
		LYR086BG14-096032	Blue	29.1x9.2x1.2	21.1x6.06	SSD1316	COG+FPC	14	I2C	soldering	
0.87	128x32	LYR087WG15-128032	White	29x8.7x1.2	21.356x5.324	SSD1316	COG+FPC	15	4-SPI, I2C	connector	
		LYR087BG15-128032	Blue	29x8.7x1.2	21.356x5.324	SSD1316	COG+FPC	15	4-SPI, I2C	soldering	
0.91	128x32	LY091WG14-128032	White	30x11.5x1.45	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	14	I2C	soldering	
		LY091BG14-128032	Blue	30x11.5x1.45	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	14	I2C	soldering	
		LY091WG8C-128032	White	30x11.5x1.45	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	8	I2C	soldering	
		LY091WG15-128032	White	30x11.5x1.45	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	15	4-SPI	soldering	
		LY091BG15-128032	Blue	30x11.5x1.45	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	15	4-SPI	soldering	
		LY091WG15V-128032	White	26.9x13.7x1.5	22.38x5.58	SSD1305	COG+FPC	25	8bit-6800/8000, 4-SPI, I2C	soldering	
		LY091BG15V-128032	Blue	26.9x13.7x1.5	22.38x5.58	SSD1305	COG+FPC	25	8bit-6800/8000, 4-SPI, I2C	soldering	
		LYA091WG15-128032	White	30x11.5x1.2	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	15	4-SPI	soldering	
		LYA091BG15-128032	Blue	30x11.5x1.2	22.384x5.584	SSD1306 Internal DC-DC	COG+FPC	15	4-SPI	soldering	
0.95	96x64	LY095WG22-096064	White	24.9x22.95	19.953x13.424	SSD1305Z	COG+FPC	22	8bit-6800/8000, 4-SPI, I2C	soldering	
		LY095BG25-096064	Blue	24.9x22.95	19.953x13.424	SSD1305Z	COG+FPC	25	8bit-6800/8000, 4-SPI, I2C	soldering	
		LYV095CG23-096064	65K color	24.8x22.42x1.28	20.135x13.42	SSD1331	COG+FPC	23	8bit-6800/8000, 4-SPI	soldering	

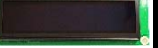
0.96	64x128	LY096WG13-064128	White	14x28x1.2	10.86x21.74	SH1107	COG+FPC	13	4-SPI, I2C	soldering	
	96x96	LY096WG12-096096	White	20.5x 23.8x1.2	17.26x17.26	SSD1317	COG+FPC	12	4-SPI	soldering	
	128x64	LY096WG30-128064	White	26.7x19.26x1.45	21.744x10.864	SSD1306	COG+FPC	30	8bit-6800/8000, 3/4-SPI, I2C	soldering	
		LY096BG30-128064	Blue	26.7x19.26x1.45	21.744x10.864	SSD1306	COG+FPC	30	8bit-6800/8000, 3/4-SPI, I2C	soldering	
		LY096YBG30-128064	Yellow-Blue	26.7x19.26x1.45	21.744x10.864	SSD1306	COG+FPC	30	8bit-6800/8000, 3/4-SPI, I2C	soldering	
		LYR096WG30-128064	White	24.74x16.9x1.42	21.74x10.86	SSD1315	COG+FPC	30	3/4-SPI, I2C	soldering	
		LYR096WG30C-128064	White	26.7x19.26x1.4	21.744x11.204	SSD1306	COG+FPC	30	8bit-6800/8000, 3/4-SPI, I2C	connector	
1.12	128x128	LY112WG22-128128	White	27x30.1x1.25	20.14x20.14	SH1107G	COG+FPC	22	8bit-6800/8000, 4-SPI, I2C	soldering	
	96x96	LYR112CG34-096096	65K colors	25.9x30.1x1.3	19.852x19.852	SEP5114A	COG+FPC	34	6800/8000, 4-SPI	soldering	
1.27	128x96	LY127CF30C-128096	262K colors	33.7x26.9x1.8	25.713x19.28	SSD1339	COF	30	6-/8-/9-6800/8000, 4-SPI	connector	
1.3	128x64	LYR130WG30-128064	White	34.5x23x1.45	29.42x14.7	SH1106	COG+FPC	30	8bit-6800/8000, 4-SPI, I2C	soldering	
		LYR130BG30-128064	Blue	34.5x23x1.45	29.42x14.7	SH1106	COG+FPC	30	8bit-6800/8000, 4-SPI, I2C	soldering	
		LYR130WG30C-128064	White	34.5x23x1.45	29.42x14.7	SH1106	COG+FPC	30	8bit-6800/8000, 4-SPI, I2C	connector	
		LYR130WG16C-128064	White	34.5x23x1.45	29.42x14.7	SH1106	COG+FPC	16	8bit-6800/8000, 4-SPI, I2C	connector	
1.5	128x128	LYR150WG25-128128	White	33.8x36.5x1.41	26.86x26.86	SSD1327	COG+FPC	25	8bit-6800/8000, 4-SPI, I2C	soldering	
		LYR150YG25-128128	Yellow	33.8x36.5x1.41	26.86x26.86	SSD1327	COG+FPC	25	8bit-6800/8000, 4-SPI, I2C	soldering	
		LY150CF30-128128	262K colors	33.8x34x1.6	26.855x26.864	SSD1351	COF	30	8bit-6800/8000, 3/4-SPI	soldering	
		LY154YG24C-128064	Yellow	45.24x29.14x2	35.056x17.52	SSD1305	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	

1. 54	128x64	LY154BG24C9-128064	Blue	42. 04x27. 22x1. 45	35. 052x17. 516	SSD1309	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
		LYR154WG24C-128064	White	42. 04x27. 22x1. 45	35. 052x17. 516	SPD0301	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
1. 69	160x128	LY169CF35C-160128	262K colors	39. 9x34x1. 67	33. 58x26. 86	SEPS525	COF	35	8bit-6800/8000, 4-SPI	connector	
1. 83	256x32	LYR183WG26C-256032	White	52x11. 5x1. 81	46. 06x5. 74	SSD1326	COF	26	8bit-6800/8000, 3/4-SPI, I2C	connector	
2. 23	128x32	LY223YG24C-128032	Yellow	62x24x2	55. 02x13. 1	SSD1305	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
		LY223BG24C-128032	Blue	62x24x2	55. 02x13. 1	SSD1305	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
2. 42	128x64	LY242WG24C-128064	White	60. 5x37x2	55. 01x27. 49	SSD1309	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
		LY242GG24C-128064	Green	60. 5x37x2	55. 01x27. 49	SSD1309	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
		LY242BG24C-128064	Blue	60. 5x37x2	55. 01x27. 49	SSD1309	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
		LY242YG24C-128064	Yellow	60. 5x37x2	55. 01x27. 49	SSD1309	COG+FPC	24	8bit-6800/8000, 4-SPI, I2C	connector	
		LYR240YG23C-128064	Yellow	60. 5x37x2	55. 02x27. 49	SPD0301	COG+FPC	23	8bit-6800/8000, 4-SPI, I2C	connector	
2. 7	128x64	LY270WT06-128064	White	73x41. 86x2	61. 41x30. 69	SSD1325	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY270YT06-128064	Yellow	73x41. 86x2	61. 41x30. 69	SSD1305	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY270YT16-128064	Yellow	73x41. 86x2	61. 41x30. 69	SSD1305	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY270YT01-128064	Yellow	73x41. 86	61. 41x30. 69	SSD1325	COF	30	8bit-6800/8000, 4-SPI	connector	
2. 8	256x64	LY280YF30C-256064	Yellow	84x25. 8x2	69. 104x17. 264	SSD1322	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY280BF30C-256064	Blue	84x25. 8x2	69. 104x17. 264	SSD1322	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY312YF30C-256064	Yellow	88x27. 8x2	76. 78x19. 18	SSD1322	COF	30	8bit-6800/8000, 4-SPI	connector	

3. 12	256x64	LY312BF30C-256064	Blue	88x27. 8x2	76. 78x19. 18	SSD1322	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY312GF30C-256064	Green	88x27. 8x2	76. 78x19. 18	SSD1322	COF	30	8bit-6800/8000, 4-SPI	connector	
		LY312WF30C-256064	White	88x27. 8x2	76. 78x19. 18	SSD1322	COF	30	8bit-6800/8000, 4-SPI	connector	
5. 5	256x64	LY550GF30C-256064	Green	146x45x2	135. 65x33. 89	SSD1322	COF	30	8bit-6800/8000, 3/4-SPI	connector	
2. 26	16x2	LY226WG33-1602C	White	68. 5x17. 5x2	56. 22x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY226BG33-1602C	Blue	68. 5x17. 5x2	56. 22x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY226YG33-1602C	Yellow	68. 5x17. 5x2	56. 22x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY226GG33-1602C	Green	68. 5x17. 5x2	56. 22x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY226RG33-1602C	Red	68. 5x17. 5x2	56. 22x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
2. 89	20x4	LY289YG33-2004C	Yellow	84. 5x27. 5x2	70. 42x20. 82	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY289GG33-2004C	Green	84. 5x27. 5x2	70. 42x20. 82	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY289BG33-2004C	Blue	84. 5x27. 5x2	70. 42x20. 82	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
2. 93	20x2	LY293WG33-2002C	White	84. 5x19. 28x2	73. 52x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY293GG33-2002C	Green	84. 5x19. 28x2	73. 52x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	
		LY293YG33-2002C	Yellow	84. 5x19. 28x2	73. 52x11. 52	US2066	COG+FPC	33	4/8bit-6800/8000, SPI, I2C	soldering	

Part 2 --- OLED Module with PCB

0.91	128x32	LM091I-128032	White/Blue	38x12x2.7	22.384x5.584	SSD1306	PCB	4	I2C	4-holes	
0.95	96x64	LM095CG-096064	65k colors	30x32x5	20.14x13.42	SSD1330ZB	PCB	16	8bit-8080	16-holes	
0.96	128x64	LM096I-128064	White/Blue/ Yellow-Blue	27.2x27.2x4.5	21.744x10.864	SSD1306	PCB	4	I2C	4-holes	
		LM096S-128064	White/Blue/ Yellow-Blue	27.2x27.2x4.5	21.744x10.864	SSD1306	PCB	7	3/4-SPI, I2C	7-holes	
		LM096-128064	White/Blue/ Yellow-Blue	34.7x29.8x4.95	21.744x10.864	SSD1306	PCB	16	8bit-6800/8000 3/4-SPI, I2C	16-holes	
1.3	128x64	LM130SA-128064	White/Blue	40.5x37.5x4.5	29.42x14.7	SH1106	PCB	8	3/4-SPI, I2C	8-holes	
		LM130SB-128064	White/Blue	35x31x4.5	29.42x14.7	SH1106	PCB	7	3/4-SPI, I2C	7-holes	
1.54	128x64	LM155A-128064	White/Yellow	62.5x40.45x8.5	35.056x17.52	SSD1305	PCB	20	8bit-6800/8000, 4-SPI, I2C	20-holes	
		LM155B-128064	White/Blue/ Yellow	62.5x40.45x8.5	35.056x17.52	SSD1309	PCB	20	8bit-6800/8000, 4-SPI, I2C	20-holes	
2.23	128x32	LM230A-128032	White/Blue/ Yellow/Green	66.5x35x8.5	55.02x13.1	SSD1305	PCB	20	8bit-6800/8000, 4-SPI, I2C	20-holes	
		LM230B-128032	White/Blue/ Yellow/Green	66.5x35x8.5	55.02x13.1	SSD1309	PCB	20	8bit-6800/8000, 4-SPI, I2C	20-holes	
2.4	128x64	LM240A-128064	White/Blue/ Yellow/Green	70.5x49.6x6.5	55.012x27.49	SSD1305	PCB	20	8bit-6800/8000, 4-SPI, I2C	20-holes	
		LM240B-128064	White/Blue/ Yellow/Green	70.5x49.6x6.5	55.012x27.49	SSD1309	PCB	20	8bit-6800/8000, 4-SPI, I2C	20-holes	
2.7	128x64	LM270-128064	White/Green/ Yellow	85x58x8	61.41x30.69	SSD1325	PCB	20	8bit-6800/8000, 4-SPI	20-holes	
2.8	256x64	LM280-256064	White/Blue/ Yellow	97x32.5x6.3	69.104x17.264	SSD1322	PCB	16	8bit-6800/8000, 4-SPI	16-holes	

3.2	256x64	LM320-256064	White/Blue/ Yellow/Green	100.5x33.5x6.3	76.78x19.18	SSD1322	PCB	16	8bit-6800/8000, 4-SPI	16-holes	
5.5	256x64	LM550-256064	Green	159.33x49.8x6.3	135.65x33.89	SSD1322	PCB	16	8bit-6800/8000, 4-SPI	16-holes	
	16x2	LM1602S3V16A	white/blue/red/ yellow/green	80x36x10	56.95x11.85	WS0010	PCB	16	8bit-8080	16-holes	
	16x2	LM1602S3V16B	white/blue/red/ yellow/green	122x44x10	91.14x18.98	WS0010	PCB	16	8bit-8080	16-holes	

Note: We also provide customizable service according to your requirement.

