

OLED Product

Type	Diagonal Size	Pixel Number	Color	Package	Module Size (mm)	Active Area (mm)	Pixel Pitch / Pixel Size (mm)	Driver IC	Interface			Assembly	Remark
									Parallel	Serial	RGB		
Monochrome	0.66"	64 × 48	Light Blue	COG	18.46 × 27.90 × 2.00	13.42 × 10.06	0.21 × 0.21 / 0.19 × 0.19	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Soldering	
	0.82"	96 × 39	Light Blue	COG	23.80 × 26.00 × 1.60	19.372 × 7.858	0.202 × 0.202 / 0.182 × 0.182	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Soldering	
		96 × 39	White	COG	23.80 × 29.98 × 1.60	19.372 × 7.858	0.202 × 0.202 / 0.182 × 0.182	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Soldering	
	0.84"	96 × 16	Light Blue	COG	38.10 × 9.20 × 1.60	21.104 × 3.504	0.22 × 0.22 / 0.204 × 0.204	SSD1306		I ² C		Connector	OSRAM Replacement
	0.91"	128 × 32	Light Blue	COG	26.90 × 23.50 × 2.00	22.38 × 5.58	0.175 × 0.175 / 0.155 × 0.155	SH1101A	8-bit 68XX/80XX	4-wire SPI		Soldering	
		128 × 32	White	COG	26.90 × 23.50 × 2.00	22.38 × 5.58	0.175 × 0.175 / 0.155 × 0.155	SH1101A	8-bit 68XX/80XX	4-wire SPI		Soldering	
	2.23"	128 × 32	Light Blue	COG	62.00 × 60.00 × 2.00	55.02 × 13.10	0.43 × 0.41 / 0.41 × 0.39	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	
		128 × 32	Yellow	COG	62.00 × 60.00 × 2.00	55.02 × 13.10	0.43 × 0.41 / 0.41 × 0.39	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	
	0.95"	96 × 64	Light Blue	COG	24.90 × 32.75 × 1.40	19.953 × 13.424	0.208 × 0.21 / 0.193 × 0.194	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Soldering	
		96 × 64	White	COG	24.90 × 32.75 × 1.40	19.953 × 13.424	0.208 × 0.21 / 0.193 × 0.194	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Soldering	
	0.96"	128 × 64	White	COG	26.70 × 29.06 × 2.00	21.74 × 10.86	0.17 × 0.17 / 0.15 × 0.15	SH1101A	8-bit 68XX/80XX	4-wire SPI		Soldering	
		128 × 64	White	COG	26.70 × 51.00 × 1.60	21.74 × 10.86	0.17 × 0.17 / 0.15 × 0.15	SSD1303	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	

	1.54"	128 × 64	Yellow	COG	45.24 × 65.14 × 2.00	35.056 × 17.52	0.274 × 0.274 / 0.258 × 0.258	SSD1305	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	OSRAM Replacement
	2.70"	128 × 64	Yellow (16 Gray Scales)	TCP + FPC	89.70 × 147.96 × 3.40	61.41 × 30.69	0.48 × 0.48 / 0.45 × 0.45	SSD1325	8-bit 68XX/80XX	4-wire SPI		Connector	OSRAM Replacement
	2.80"	256 × 64	Light Blue (16 Gray Scales)	TCP	84.00 × 45.80 × 2.00	69.104 × 17.264	0.27 × 0.27 / 0.254 × 0.254	RT1102	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	
		256 × 64	Yellow (16 Gray Scales)	TCP	84.00 × 45.80 × 2.00	69.104 × 17.264	0.27 × 0.27 / 0.254 × 0.254	RT1102	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	
	3.12"	256 × 64	Light Blue (16 Gray Scales)	TCP	88.00 × 47.80 × 2.00	76.78 × 19.18	0.30 × 0.30 / 0.28 × 0.28	RT1102	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	
		256 × 64	Yellow (16 Gray Scales)	TCP	88.00 × 47.80 × 2.00	76.78 × 19.18	0.30 × 0.30 / 0.28 × 0.28	RT1102	8-bit 68XX/80XX	4-wire SPI, I ² C		Connector	
Area Color	0.83"	96 × 39	Light Blue, Yellow	COG	23.80 × 26.00 × 2.00	19.372 × 8.138	0.202 × 0.202 / 0.182 × 0.182	SH1101A	8-bit 68XX/80XX	4-wire SPI		Soldering	
	0.96"	128 × 64	Light Blue, Yellow	COG	26.70 × 29.06 × 2.00	21.74 × 11.20	0.17 × 0.17 / 0.15 × 0.15	SH1101A	8-bit 68XX/80XX	4-wire SPI		Soldering	
Full Color	0.95"	96 × 64	65,536 Colors	COG	27.20 × 32.98 × 1.40	20.14 × 13.42	0.07 × 0.21 / 0.05 × 0.19	SSD1331	8-bit 68XX/80XX	4-wire SPI		Soldering	
	1.27"	128 × 96	262,144 Colors	COF	33.70 × 41.25 × 1.60	25.708 × 19.28	0.067 × 0.201 / 0.047 × 0.185	SSD1339	8-/9-bit 68XX/80XX	4-wire SPI		Connector	
	1.50"	128 × 128	262,144 Colors	COF	33.80 × 46.99 × 1.60	26.855 × 26.864	0.07 × 0.21 / 0.045 × 0.194	SSD1355	8-/16-/18-bit 68XX/80XX	3-/4-wire SPI		Connector	
	1.45"	160 × 128	262,144 Colors	COF	35.80 × 45.30 × 1.60	28.78 × 23.024	0.06 × 0.18 / 0.04 × 0.164	SEPS525	8-/9-bit 68XX/80XX	4-wire SPI	6-bit	Connector	
	1.69"	160 × 128	262,144 Colors	COF	39.90 × 48.50 × 1.60	33.575 × 26.864	0.07 × 0.21 / 0.045 × 0.194	SEPS525	8-/9-bit 68XX/80XX	4-wire SPI	6-bit	Connector	Purple Polarizer