

Standard OLED LIST

[illegible]

Diagonal Screen Size(尺寸)		0.96"	0.96"	0.96"	1.1"	1.12"	1.30"	1.30"	1.54"	2.23"	2.42"	3.12"
Photo (图片)												
Product (产品型号)		QG-2864TSWTG01	QG-6428TSWCG02	QG-9696TSWHG04	QG-6428TSWEG01	QG-2828TSWIG01	QG-2864KSWXG01	QG-6428TSWOG01	QG-2864KSWMG01	QG-2832ASWCG01	QG-2864ASWPG01	UG-5664ASYEF01
Color (颜色)		Monochrome (White/Blue)	Monochrome (White)	Monochrome (White)	Monochrome (White)	Monochrome (White)	Monochrome (White/Blue)	Monochrome (White)	Monochrome (White)	Monochrome (White)	Yellow Green white	Yellow blue white
Module Construction (模块结构)		COG	COG	COG	COG	COG	COG	COG	COG	COG	COG	COF
Driving Method (驱动方式)		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
Number of Pixels (分辨率)		128×64	64×128	96×96	64×128	128×128	128×64	64×128	128×64	128×32	128×64	256×64
Active Area(mm) (显示区)		21.74×11.18	10.86×21.74	17.26×17.26	10.86×25.58	20.076 × 20.076	29.42×14.70	14.7 × 29.42	35.052×17.516	13.1×55.02	27.49×55.01	76.78×19.18
Panel Size(mm) (模组尺寸)		24.74×16.6×1.28	14×28×1.22	20.5×23.8×1.2	31.96×14×1.2	25.90 × 30.10 × 1.25	34.5×23.0×1.45	17.1 × 35.8 × 1.43	42.04×27.22×1.45	24.00×62.00×2.0	37×60.5×2	88×27.8×2
Pixel pitch(mm) (像素点间距)		0.17×0.17	0.17×0.17	0.18×0.18	0.17×0.2	0.157 × 0.157	0.23×0.23	0.23 × 0.23	0.274×0.274	0.43×0.41	0.43×0.43	0.28×0.28
Pixel Size(mm) (像素点尺寸)		0.15×0.15	0.15×0.15	0.16×0.16	0.15×0.18	0.137 × 0.137	0.21×0.21	0.21 × 0.21	0.254×0.254	0.39×0.41	0.4×0.4	0.3×0.3
Duty (占空比)		1/64	1/128	1/96	1/128	1/128	1/64	1/64	1/64	1/32	1/64	1/64
Pins (脚位数)		30	13	12	16	22	30	13	24	24	24	30
Power Supply Voltage(VDD供电电压)		1.65~3.5V	1.65~3.5V	1.65~3.3V	1.65~3.3V	1.65~3.3V	1.65~3.5V	1.65~3.5V	1.65~3.3V	1.65~3.3V	1.65~3.3V	2.4~3.5V
Frame Rate (帧率)		100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	110 Frames/Sec
Operating Temperature (工作 温度)		-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-40~70℃	-40~70℃	-40~70℃	-40~70℃
Storage Temperature (存储温度)		-40~80℃	-40~85℃	-40~85℃	-40~85℃	-40~85℃	-40~80℃	-40~80℃	-40~85℃	-40~85℃	-40~85℃	-40~85℃
Drive IC (驱动IC)		SSD1315	SSD1312	SSD1317	SSD1312	SH1107	CH1116	SSD1312	SSD1309/CH1116	SSD1309	SSD1309	SSD1322
Brightness(亮度)		80 (Min) cd/m ²	250 (Min) cd/m ²	220 (Min) cd/m ²	80 (Min) cd/m ²	160 (Min) cd/m ²	80 (Min) cd/m ²	120 (Min) cd/m ²	100 (Min) cd/m ²	120 (Min) cd/m ²	80 (Min) cd/m ²	60 (Min) cd/m ²
Driving Voltage(显示电压)	Internal DC/DCEnable(VBAT内部供电电压)	3.3 ~ 4.2V	3.3 ~ 4.2V	-	3.3 ~ 4.2V	-	3.3 ~ 4.2V	3.5 ~ 4.2V	-	-	-	-
	Supplied Externally(VCC外部供电电压)	7.5V	9V	12v	7.5V	13.5V	12V	9V	12.5V	12.5V	12.5V	12V
Interface (接口)		I ² C/ 4-wire SPI	I2C/ 4-wire SPI	I2C/ 4-wire SPI	4-wire SPI	Parallel I ² C/ 4-wire SPI	Parallel I ² C/ 4-wire SPI	I2C/ 4-wire SPI	Parallel I ² C/ 4-wire SPI	Parallel I ² C/ 4-wire SPI	Parallel I ² C/ 4-wire SPI	Parallel /SPI
connection type (连接方式)		Soldering (焊接)	Soldering (焊接)	Soldering (焊接)	Connector (公母座)	Soldering (焊接)	Soldering (焊接)	Soldering (焊接)	Connector (插接)	Connector (插接)	Connector (插接)	Connector (插接)