



**WINSTAR Display Co.,Ltd.**  
**華凌光電股份有限公司**



Industrial Display Manufacturer  
Industrial Display Manufacturer



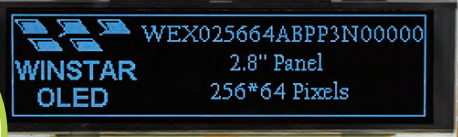
flexible



WEO012832DW



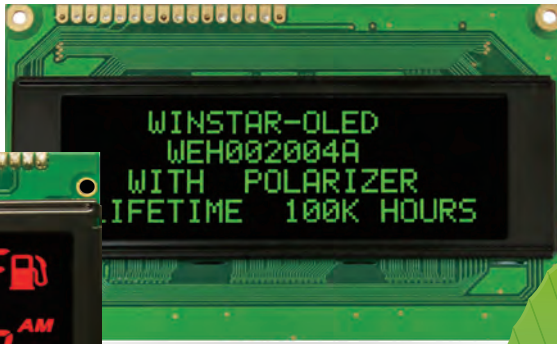
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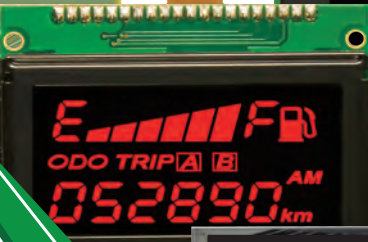
WEX025664ABPP3N00000  
WINSTAR OLED  
2.8" Panel  
256\*64 Pixels



OLED DISPLAY  
Icons: Fork, Knife, Person, House, Bus



WINSTAR-OLED  
WEH002004A  
WITH POLARIZER  
100K HOURS



ODO TRIP 052890 km



Icons: Mail, Phone, Music



FP2070003111 FXXXX00

## OLED Series

- Character
- Graphic
- ICON
- COB/COG/TAB
- Custom

# OLED Display

[www.winstar.com.tw](http://www.winstar.com.tw)

## WINSTAR Display Co.,Ltd.

### Company Facilities

#### Operation Center

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#### Taiwan-Taichung OLED Panel Facility

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#### China-Jiang Su LCM Facility

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#### China-Dongguan LCM Facility

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#### Myanmar-Bago LCM Facility

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#### Taiwan-Taipei Branch

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11011 台北市 信義區信義路五段5號6樓(6C15室)  
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#### China-Beijing Branch

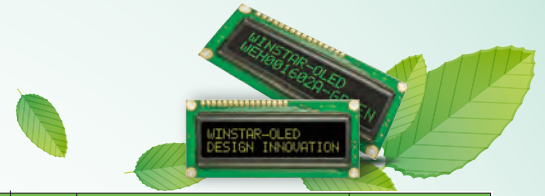
中國北京海澱區學院南路38號智慧大廈2304B  
No.2304B, ZHIHUIDASHA, No. 38 Xue-Yuan South Rd.,  
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#### China-Hubei Branch

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#### USA-Dallas Texas Branch

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TEL/+1-469-791-0407



Module Number	Type	Inch	Outline	Module	View Area	Active Area	Dot Pitch	Power Supply	Interface	IC
WEH000802A	Character	1.20"	58.00*32.00	COB	38.00*16.00	28.16*11.86	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEH001202A	Character	1.60"	55.70*32.00	COB	46.00*14.50	38.95*11.80	0.55*0.70	5V	default 6800, option 8080, SPI	WS0010
WEH001601A	Character	2.26"	80.00*36.00	COB	66.00*16.00	56.95* 6.35	0.60*0.80	5V	default 6800, option 8080, SPI	WS0010
WEH001602A	Character	2.29"	80.00*36.00	COB	66.00*16.00	56.95*11.85	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEH001602B	Character	3.67"	122.00*44.00	COB	99.00*24.00	91.14*18.98	0.96*1.12	5V	default 6800, option 8080, SPI	WS0010
WEH001602C	Character	2.29"	85.00*36.00	COB	66.00*16.00	56.95*11.85	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEH001602D	Character	2.29"	85.00*30.00	COB	66.00*16.00	56.95*11.85	0.60*0.70	5V	default 6800, option 8080	WS0010
WEH001602E	Character	2.29"	84.00*44.00	COB	66.00*16.00	56.95*11.85	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEH001602H	Character	3.67"	122.00*44.00	COB	98.00*21.00	91.14*18.98	0.96*1.12	5V	default 6800, option 8080, SPI	WS0010
WEH002002A	Character	3.08"	116.00*37.00	COB	85.00*18.60	77.30*11.85	0.65*0.70	5V	default 6800, option 8080, SPI	WS0010
WEH002002B	Character	5.77"	180.00*40.00	COB	149.00*23.00	145.08*20.64	1.22*1.22	5V	default 6800, option 8080, SPI	WS0010
WEH002004A	Character	2.88"	98.00*60.00	COB	77.00*25.20	70.16*20.95	0.59*0.60	5V	default 6800, option 8080, SPI	WS0010
WEH002004B	Character	2.88"	98.00*60.00	COB	77.00*25.20	70.16*20.95	0.59*0.60	5V	default 6800, option 8080, SPI	WS0010
WEH004002A	Character	5.85"	182.00*38.50	COB	154.40*16.50	148.13*11.85	0.62*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG005016A	Graphic	1.26"	58.00*32.00	COB	38.00*16.00	29.96*11.16	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG007616A	Graphic	1.70"	55.70*32.00	COB	46.00*14.50	41.70*11.10	0.55*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG010008A	Graphic	2.37"	80.00*36.00	COB	66.00*16.00	59.95* 6.35	0.60*0.80	5V	default 6800, option 8080, SPI	WS0010
WEG010016A	Graphic	2.40"	80.00*36.00	COB	66.00*16.00	59.95*11.15	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG010016B	Graphic	3.84"	122.00*44.00	COB	99.00*24.00	95.94*17.86	1.12*0.96	5V	default 6800, option 8080, SPI	WS0010
WEG010016C	Graphic	2.40"	85.00*36.00	COB	66.00*16.00	59.95*11.15	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG010016D	Graphic	2.40"	85.00*30.00	COB	66.00*16.00	59.95*11.15	0.60*0.70	5V	default 6800, option 8080	WS0010
WEG010016E	Graphic	2.40"	84.00*44.00	COB	66.00*16.00	59.95*11.15	0.60*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG010016F	Graphic	2.59"	116.00*37.00	COB	85.00*18.60	64.95*11.15	0.65*0.70	5V	default 6800, option 8080, SPI	WS0010
WEG010016H	Graphic	4.86"	180.00*40.00	COB	149.00*23.00	121.90*19.42	1.22*1.22	5V	default 6800, option 8080, SPI	WS0010
WEG010032A	Graphic	2.44"	98.00*60.00	COB	77.00*25.20	58.95*19.15	0.59*0.60	5V	default 6800, option 8080, SPI	WS0010
WEG010032B	Graphic	2.44"	98.00*60.00	COB	77.00*25.20	58.95*19.15	0.59*0.60	5V	default 6800, option 8080, SPI	WS0010
WEG020016A	Graphic	4.90"	182.00*38.50	COB	154.40*16.50	123.95*11.15	0.62*0.70	5V	default 6800, option 8080, SPI	WS0010
WEO001602B	Character (W PCB)	1.23"	53.00*20.00	COG	36.00*10.00	30.69*5.94	0.34*0.36	5V	default 6800, option 8080, SPI	WS0012
WEO001602C	Character (W/O FR)	2.26"	68.50*17.50	COG	58.22*13.52	56.22*11.52	0.60*0.70	3V	6800, 8080, SPI, I2C	SSD1311M1Z
WEO001602G	Character (W PCB)	2.26"	84.00*44.00	COG	58.22*13.52	56.22*11.52	0.60*0.70	3V	default 6800, option 8080, SPI,I2C	SSD1311M1Z
WEO002002A	Character (W/O FR)	2.93"	84.50*19.28	COG	75.52*13.52	73.52*11.52	0.65*0.70	3V	6800, 8080, SPI, I2C	SSD1311M1Z
WEO002004C	Character (W/O FR)	2.89"	84.50*27.50	COG	72.42*22.82	70.42*20.82	0.60*0.60	3V	6800, 8080, SPI, I2C	SSD1311M1Z
WEO006448A	Graphic (W/O FR)	0.66"	18.46*18.10	COG	15.42*12.06	13.42*10.06	0.21*0.21	3V	6800, 8080, SPI, I2C	SSD1306BZ
WEO009616A	Graphic (W/O FR)	0.84"	29.10*9.20	COG	23.10*5.50	21.10*3.50	0.22*0.22	3V	I2C	SSD1306BZ
WEO009664A	Graphic (W/O FR)	0.95"	24.90*22.95	COG	21.95*15.42	19.95*13.42	0.21*0.21	3V	6800, 8080, SPI, I2C	SSD1305Z
WEO012832A	Graphic (W/O FR)	2.23"	62.00*24.00	COG	57.02*15.10	55.02*13.10	0.43*0.41	3V	6800, 8080, SPI, I2C	SSD1305Z
WEO012832D	Graphic (W/O FR)	0.91"	30.00*11.50	COG	24.38*7.58	22.38*5.58	0.18*0.18	3V	SPI	SSD1306BZ
WEO012832E	Graphic (W/O FR)	1.04"	33.40*14.50	COG	27.58*8.38	25.58*6.38	0.20*0.20	3V	6800, 8080, SPI, I2C	SSD1306BZ
WEO012832F	Graphic (W/O FR)	0.91"	30.00*11.50	COG	24.38*7.58	22.38*5.58	0.18*0.18	3V	I2C	SSD1306BZ
WEO012864B	Graphic (W/O FR)	1.54"	45.24*29.14	COG	37.06*19.52	35.06*17.52	0.27*0.27	3V	6800, 8080, SPI, I2C	SSD1305Z
WEO012864C	Graphic (W/O FR)	0.96"	26.70*19.26	COG	23.34*11.46	21.74*10.86	0.17*0.17	3V	6800, 8080, SPI, I2C	SH1106G
WEO012864D	Graphic (W/O FR)	0.96"	26.70*19.26	COG	23.94*12.06	21.74*10.86	0.17*0.17	3V	6800, 8080, SPI, I2C	SSD1306BZ
WEO012864F	Graphic (W/O FR)	1.60"	41.80*27.90	COG	38.45*20.21	36.45*18.21	0.29*0.29	3V	6800, 8080, SPI	SSD1325Z2
WEO012864G	Graphic (W/O FR)	2.42"	60.50*37.00	COG	57.01*28.91	55.01*27.49	0.43*0.43	3V	6800, 8080, SPI, I2C	SSD1309ZC
WEO012864H	Graphic (W/O FR)	2.42"	60.50*37.00	COG	57.01*28.91	55.01*27.49	0.43*0.43	3V	6800, 8080, SPI, I2C	SSD1309ZC
WEO012864J	Graphic (W PCB)	2.42"	75.00*52.70	COG	57.01*28.91	55.01*27.49	0.43*0.43	3V	default 8080,option 6800, SPI, I2C	SSD1309ZC
WEO012864K	Graphic (W/O FR)	2.70"	73.00*41.86	COG	63.41*32.69	61.41*30.69	0.48*0.48	3V	6800, 8080, SPI, I2C	SSD1309ZC
WEO012864L	Graphic (W/O FR)	1.29"	34.50*23.00	COG	31.42*16.30	29.42*14.20	0.23*0.22	3V	6800, 8080, SPI, I2C	SH1106G
WEO012864M(L_B)	Graphic(W/O FR)	0.96"	26.70*19.26	COG	23.94*12.06	21.74x11.24	0.17*0.17	3V	6800, 8080, SPI, I2C	SSD1306BZ
WEO128128A	Graphic (W/O FR)	1.50"	33.80*36.50	COG	28.86*28.86	26.86*26.86	0.21*0.21	3V	6800, 8080, SPI, I2C	SSD1327ZB
WEO128128B	Graphic (W/O FR)	1.18"	36.98*41.23	COG	32.00*32.00	30.00*30.00	0.23*0.23	3V	6800, 8080, SPI, I2C	SSD1327ZB
WEO128128C	Graphic (W/O FR)	2.00"	46.00*43.00	COG	38.00*38.00	36.00*36.00	0.28*0.28	3V	6800, 8080, SPI, I2C	SH1107G
WEX009664A	Graphic (W/O FR)	1.11"	33.59*23.62	TAB	25.49*17.65	23.49*15.65	0.25*0.25	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX009664B	Graphic (W/O FR)	1.11"	33.59*23.62	TAB	25.49*17.65	23.49*15.65	0.25*0.25	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX012832A	Graphic (W/O FR)	2.03"	59.00*18.86	TAB	52.53*12.69	50.54*10.70	0.40*0.34	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX012864C	Graphic (W FR)	2.70"	89.70*47.20	TAB	63.41*32.69	61.41*30.69	0.48*0.48	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX012864D	Graphic (W/O FR)	2.70"	73.00*41.86	TAB	63.41*32.69	61.41*30.69	0.48*0.48	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX012864E	Graphic (W PCB)	2.36"	75.00*52.70	TAB	57.01*29.49	53.73*26.85	0.42*0.42	3V	default 8080, option 6800, SPI	SSD1305T7R1
WEX012864F	Graphic (W/O FR)	2.36"	60.50*37.00	TAB	56.35*28.05	53.73*26.85	0.42*0.42	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX012864L	Graphic (W FR)	2.70"	89.70*47.20	TAB	63.41*32.69	61.41*30.69	0.48*0.48	3V	6800, 8080, SPI	SSD1325T6R1
WEX012864Q	Graphic (W/O FR)	2.70"	73.00*41.86	TAB	63.41*32.69	61.41*30.69	0.48*0.48	3V	6800, 8080, SPI	SSD1325T6R1
WEX013232A	Graphic (W PCB)	2.26"	84.00*44.00	TAB	60.00*18.00	55.41*15.33	0.42*0.48	3V	default 6800, option 8080, SPI	SSD1305T7R1
WEX013232B	Graphic(W/O FR)	2.26"	62.64*25.44	TAB	58.21*17.13	55.41*15.33	0.42*0.48	3V	6800, 8080, SPI, I2C	SSD1305T7R1
WEX025664A	Graphic (W/O FR)	2.80"	84.00*25.80	TAB	71.10*19.26	69.10*17.26	0.27*0.27	3V	6800, 8080, SPI	SSD1322UR1
WEX025664B	Graphic (W/O FR)	3.12"	88.00*27.80	TAB	78.78*21.18	76.78*19.18	0.30*0.30	3V	6800, 8080, SPI	SSD1322UR1
WEX025664D	Graphic (W/O FR)	5.50"	146.00*45.00	TAB	137.65*35.89	135.65*33.89	0.53*0.53	3V	6800, 8080, SPI	SSD1322UR1