



WINSTAR Display Co.,Ltd.
華凌光電股份有限公司



Industrial Display Manufacturer
INDUSTRIAL DISPLAY MANUFACTURER

OLED
Display



- E**xtra Thin
- S**elf Emitting
- H**igh Contrast
- L**ower Power Consumption
- U**nlimited Viewing Angle up to 160°

WINSTAR Display Co.,Ltd.

Company Facilities

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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	6800,8080,SPI	WS0010
WEH001202A	Character	1.60"	55.70×32.00	COB	46.00×14.50	38.95×11.80	0.55×0.70	5V	6800,8080,SPI	WS0010
WEH001601B	Character	2.25"	80.00×36.00	COB	66.00×16.00	56.95×5.55	0.60×0.70	5V	6800,8080,SPI	WS0010
WEH001602A	Character	2.29"	80.00×36.00	COB	66.00×16.00	56.95×11.85	0.60×0.70	5V	6800,8080,SPI	WS0010
WEH001602C	Character	2.29"	85.00×36.00	COB	66.00×16.00	56.95×11.85	0.60×0.70	5V	6800,8080,SPI	WS0010
WEH001602D	Character	2.29"	85.00×30.00	COB	66.00×16.00	56.95×11.85	0.60×0.70	5V	6800,8080	WS0010
WEH001602E	Character	2.29"	84.00×44.00	COB	66.00×16.00	56.95×11.85	0.60×0.70	5V	6800,8080,SPI	WS0010
WEH001602H	Character	3.67"	122.0×44.00	COB	98.00×21.00	91.14×18.98	0.96×1.12	5V	6800,8080,SPI	WS0010
WEH002002A	Character	3.08"	116.0×37.00	COB	85.00×18.60	77.30×11.85	0.65×0.70	5V	6800,8080,SPI	WS0010
WEH002004A	Character	2.88"	98.00×60.00	COB	77.00×25.20	70.16×20.95	0.59×0.60	5V	6800,8080,SPI	WS0010
WEH002004B	Character	2.88"	98.00×60.00	COB	77.00×25.20	70.16×20.95	0.59×0.60	5V	6800,8080,SPI	WS0010
WEH004002A	Character	5.85"	182.0×38.50	COB	154.4×16.50	148.13×11.85	0.62×0.70	5V	6800,8080,SPI	WS0010
WEO001602B	Character	1.23"	53.00×20.00	COG + PCB	36.00×10.00	30.69×5.94	0.34×0.36	5V	6800,8080,SPI,I2C	WS0012
WEO001602C	Character	2.26"	68.50×17.50	COG	58.22×13.52	56.22×11.52	0.60×0.70	3V/5V	6800,8080,SPI,I2C	SSD1311
WEO001602G	Character	2.26"	84.00×44.00	COG + PCB	58.22×13.52	56.22×11.52	0.60×0.70	3V/5V	6800,8080,SPI,I2C	SSD1311
WEO002002A	Character	2.93"	84.50×19.28	COG	75.52×13.52	73.52×11.52	0.65×0.70	3V/5V	6800,8080,SPI,I2C	SSD1311
WEO002004C	Character	2.89"	84.50×27.50	COG	72.42×22.82	70.42×20.82	0.60×0.60	3V/5V	6800,8080,SPI,I2C	SSD1311
WEP002004C	Character	2.89"	92.00×31.50	COG + FR + PCB	72.42×22.82	70.42×20.82	0.60×0.60	3V/5V	6800,8080,SPI,I2C	SSD1311
WEP002002A	Character	2.93"	92.30×23.30	COG + FR + PCB	77.92×16.28	73.52×11.52	0.65×0.70	3V	6800,8080,SPI,I2C	SSD1311
WEG005016A	Graphic	1.26"	58.00×32.00	COB	38.00×16.00	29.96×11.16	0.60×0.70	5V	6800,8080,SPI	WS0010
WEG007616A	Graphic	1.70"	55.70×32.00	COB	46.00×14.50	47.70×11.10	0.55×0.70	5V	6800,8080,SPI	WS0010
WEG010016A	Graphic	2.40"	80.00×36.00	COB	66.00×16.00	59.95×11.15	0.60×0.70	5V	6800,8080,SPI	WS0010
WEG010016C	Graphic	2.40"	85.00×36.00	COB	66.00×16.00	59.95×11.15	0.60×0.70	5V	6800,8080,SPI	WS0010
WEG010016D	Graphic	2.40"	85.00×30.00	COB	66.00×16.00	59.95×11.15	0.60×0.70	5V	6800,8080	WS0010
WEG010016E	Graphic	2.40"	84.00×44.00	COB	66.00×16.00	59.95×11.15	0.60×0.70	5V	6800,8080	WS0010
WEG010016F	Graphic	2.59"	116.0×37.00	COB	85.00×18.60	64.95×11.15	0.65×0.70	5V	6800,8080,SPI	WS0010
WEG010016J	Graphic	3.84"	122.0×44.00	COB	98.00×21.00	95.94×17.86	0.96×1.12	5V	6800,8080,SPI	WS0010
WEG010032A	Graphic	2.44"	98.00×60.00	COB	77.00×25.20	58.95×19.15	0.59×0.60	5V	6800,8080,SPI	WS0010
WEG010032B	Graphic	2.44"	98.00×60.00	COB	77.00×25.20	58.95×19.15	0.59×0.60	5V	6800,8080,SPI	WS0010
WEG020016A	Graphic	4.90"	182.0×38.50	COB	154.4×16.50	123.95×11.15	0.62×0.70	5V	6800,8080,SPI	WS0010
WEO004864A	Graphic	0.71"	13.90×22.00	COG	12.14×16.30	10.54×14.70	0.22×0.23	3V	I2C	SSD1306
WEO006432A	Graphic	0.49"	14.50×11.60	COG	12.58×6.580	11.18×5.58	0.175×0.175	3V	I2C	SSD1306
WEO006448A	Graphic	0.66"	18.46×18.10	COG	15.42×12.06	13.42×10.06	0.21×0.21	3V	6800,8080,SPI,I2C	SSD1306
WEO009616A	Graphic	0.84"	29.10×9.200	COG	23.104×5.5040	21.104×3.504	0.22×0.22	3V	I2C	SSD1306
WEO009632B	Graphic	0.68"	19.8×12.32×1.21	COG	17.298×6.4180	16.298×5.418	0.17×0.17	3V	6800,8080,SPI,I2C	SSD1305
WEO009664A	Graphic	0.95"	24.90×22.95	COG	21.953×15.424	19.946×13.418	0.208×0.21	3V	6800,8080,SPI,I2C	SSD1305
WEO009664B	Graphic	1.10"	29.00×22.50	COG	24.54×17.02	22.53×15.01	0.235×0.235	3V	6800,8080,SPI,I2C	SSD1327
WEO012832A	Graphic	2.23"	62.00×24.00	COG	57.02×15.10	55.018×13.098	0.43×0.41	3V	6800,8080,SPI,I2C	SSD1305
WEO012832D	Graphic	0.91"	30.00×11.50	COG	24.384×7.5840	22.384×5.584	0.175×0.175	3V	SPI	SSD1306
WEO012832F	Graphic	0.91"	30.00×11.50	COG	24.384×7.5840	22.384×5.584	0.175×0.175	3V	I2C	SSD1306
WEO012832G	Graphic	1.71"	50.50×15.75	COG	44.22×12.54	42.22×10.54	0.33×0.33	3V	SPI,I2C	SSD1307
WEO012832K	Graphic	2.00"	59.00×18.86	COG	52.535×12.695	50.535×10.695	0.395×0.335	3V	6800,8080,SPI,I2C	SSD1315
WEO012864A	Graphic	1.54"	42.04×27.22	COG	37.05×19.52	35.05×17.51	0.274×0.274	3V	6800,8080,SPI,I2C	SSD1309
WEO012864A-CTP	Graphic	1.54"	43.04×28.22	COG	37.05×19.52	35.05×17.51	0.274×0.274	3V	6800,8080,SPI,I2C	SSD1309
WEO012864C	Graphic	0.96"	26.70×19.26	COG	23.34×11.46	21.74×10.86	0.148×0.148	3V	6800,8080,SPI,I2C	SH1106
WEO012864D	Graphic	0.96"	26.70×19.26	COG	23.938×12.058	21.738×10.858	0.17×0.17	3V	6800,8080,SPI,I2C	SSD1306
WEO012864G	Graphic	2.42"	60.50×37.00	COG	57.01×28.91	55.01×27.49	0.43×0.43	3V	6800,8080,SPI,I2C	SSD1309
WEO012864G-CTP	Graphic	2.42"	66.80×41.30	COG	56.01×28.49	55.01×27.49	0.43×0.43	3V	6800,8080,SPI,I2C	SSD1309
WEO012864H	Graphic	2.42"	60.50×37.00	COG	57.01×28.91	55.01×27.49	0.43×0.43	3V	6800,8080,SPI,I2C	SSD1309
WEO012864J	Graphic	2.42"	75.00×52.70	COG + PCB	57.01×29.49	55.01×27.49	0.43×0.43	3V	6800,8080,SPI,I2C	SSD1309
WEO012864J-CTP	Graphic	2.42"	75.00×52.70	COG + PCB	57.01×29.49	55.01×27.49	0.43×0.43	3V	6800,8080,SPI,I2C	SSD1309
WEO012864K	Graphic	2.70"	73.00×41.86	COG	63.41×32.69	61.41×30.69	0.48×0.48	3V	6800,8080,SPI,I2C	SSD1309
WEO012864L	Graphic	1.28"	34.50×23.00	COG	31.32×15.62	29.42×14.20	0.23×0.222	3V	6800,8080,SPI,I2C	SH1106
WEO012864MX	Graphic	0.96"	26.70×19.26	COG	23.744×13.204	21.744×11.204	0.17×0.17	3V	6800,8080,SPI,I2C	SSD1306
WEO012864Q	Graphic	2.70"	73.00×41.86	COG	63.41×32.69	61.41×30.69	0.48×0.48	3V	6800,8080,SPI,I2C	SSD1309
WEO012864Q-CTP	Graphic	2.70"	73.00×41.16	COG	63.41×32.69	61.41×30.69	0.48×0.48	3V	6800,8080,SPI,I2C	SSD1309
WEO012864U	Graphic	2.70"	73.00×41.86	COG	63.41×32.69	61.41×30.69	0.48×0.48	3V	6800,8080,SPI,I2C	SSD1357
WEO012864Y	Graphic	1.54"	45.24×29.14	COG	37.05×19.51	35.05×17.51	0.274×0.274	3V	6800,8080,SPI,I2C	SSD1309
WEO025664A	Graphic	2.08"	60.50×19.00	COG	53.18×14.78	51.18×12.78	0.20×0.20	3V	6800,8080,SPI,I2C	SSD1362
WEO025664D-CTP	Graphic	3.55"	100.4×36.10	COG	88.52×22.28	87.52×21.28	0.342×0.333	3V	6800,8080,SPI	SSD1322
WEO128128A	Graphic	1.50"	33.80×36.50	COG	28.86×28.86	26.86×26.86	0.21×0.21	3V	6800,8080,SPI,I2C	SSD1327
WEO128128B	Graphic	1.18"	37.18×41.23	COG	Ø31	Ø30	0.235×0.235	3V	6800,8080,SPI,I2C	SSD1327
WEO128128D-CTP	Graphic	1.18"	Ø50.5	COG	Ø31	Ø30	0.235×0.235	3V	SPI,I2C	SSD1327
WEA004864A	Graphic	0.71"	15.90×27.00	COG + PCB	12.14×16.30	10.54×14.70	0.22×0.23	3V	I2C	SSD1306
WEA006432A	Graphic	0.49"	14.85×16.60	COG + PCB	12.58×6.580	11.18×5.580	0.175×0.175	3V	I2C	SSD1306
WEA006448A	Graphic	0.66"	19.90×23.10	COG + PCB	15.42×12.06	13.42×10.06	0.21×0.21	3V	I2C	SSD1306
WEA009616A	Graphic	0.84"	33.00×10.00	COG + PCB	23.104×5.5040	21.104×3.504	0.22×0.22	3V	I2C	SSD1306
WEA009664B	Graphic	1.10"	31.50×31.50	COG + PCB	24.54×17.02	22.53×15.01	0.235×0.235	3V	SPI,I2C	SSD1327
WEA012832D	Graphic	0.91"	32.50×20.50	COG + PCB	24.384×7.5840	22.384×5.5840	0.175×0.175	3V	SPI	SSD1306
WEA012832E	Graphic	1.04"	35.40×23.50	COG + PCB	27.58×8.380	25.58×6.38	0.20×0.20	3V	SPI	SSD1306
WEA012832F	Graphic	0.91"	35.80×12.00	COG + PCB	24.384×7.5840	22.384×5.584	0.175×0.175	3V	I2C	SSD1306
WEA012864D-01	Graphic	0.96"	38.00×28.50	COG + PCB	23.94×12.06	21.74×10.86	0.17×0.17	3V/5V	SPI,I2C	SSD1306
WEA012864D-03	Graphic	0.96"	27.30×27.30	COG + PCB	23.94×12.06	21.74×10.86	0.17×0.17	3V/5V	I2C	SSD1306
WEA012864L	Graphic	1.28"	35.50×32.00	COG + PCB	31.32×15.62	29.42×14.20	0.230×0.222	3V/5V	I2C	SH1106
WEA012864MX	Graphic	0.96"	27.30×27.30	COG + PCB	23.744×13.204	21.744×11.204	0.17×0.17	3V/5V	I2C	SSD1306
WEA025664A	Graphic	2.08"	70.00×22.00	COG + PCB	53.18×14.78	51.18×12.78	0.20×0.20	3V	SPI	SSD1362
WEP012832A	Graphic	2.23"	66.50×35.00	COG + FR + PCB	59.00×17.10	55.018×13.098	0.43×0.41	3V	6800,8080,SPI,I2C	SSD1305
WEP012832A-CTP	Graphic	2.23"	66.50×35.00	COG + FR + PCB	56.02×14.10	55.018×13.098	0.43×0.41	3V	6800,8080,SPI,I2C	SSD1305
WEX025664A	Graphic	2.80"	84.00×25.80	COF	71.104×19.264	69.098×17.258	0.27×0.27	3V	6800,8080,SPI	SSD1322
WEX025664B	Graphic	3.12"	88.00×27.80	COF	78.78×21.18	76.778×19.178	0.30×0.30	3V	6800,8080,SPI	SSD1322
WEX025664B-CTP	Graphic	3.12"	89.20×29.00	COF	78.78×21.18	76.778×19.178	0.30×0.30	3V	6800,8080,SPI	SSD1322
WEX025664D	Graphic	5.50"	146.0×45.00	COF	137.65×35.89	135.65×33.890	0.53×0.53	3V	6800,8080,SPI	SSD1322

The OLED specifications may change according to current condition. Some colors require MOQ, Please ask our sales rep. for more detail

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