



WINSTAR

Industrial Display Manufacturer
INDUSTRIAL DISPLAY MANUFACTURER

Character



Graphic



ICON



TAB

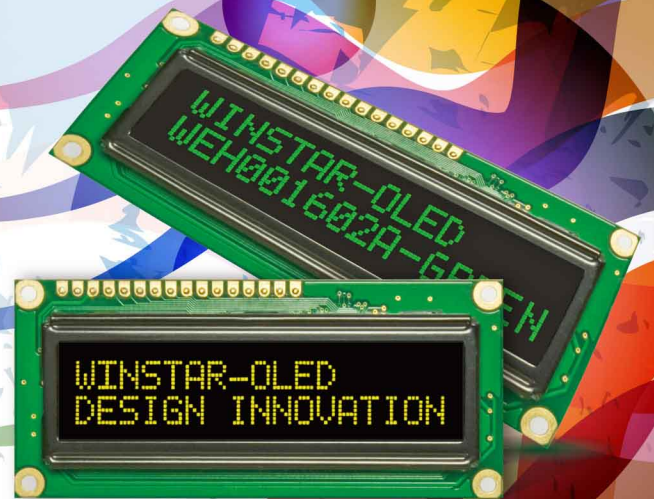


COG



OLED Display

- 1 **No** need of backlight
OLED emits light itself
- 2 **Thin** it requires no backlight
- 3 **Faster** Response Time
at +25°C 10 μsec
- 4 **Sunlight** Readable
- 5 **Low** Power Consumption
- 6 **High** Contrast/Brightness
- 7 **Wide** Temperature
- 8 **Wide** Viewing Angle



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WINSTAR Win your life! Star your eyes!



| Model No. | Type | Size | Outline Dimension (WxH)mm | Module | Effectiv Viewing Area (WxH)mm | Active Area (WxH)mm | Pixel Pitch | Interface | IC |
|------------|--------------------|-------|---------------------------|--------|-------------------------------|---------------------|-------------|----------------------------------|-------------|
| WEH000802A | Character | 1.20" | 58.00*32.00 | COB | 38.00*16.00 | 28.16*11.86 | 0.60*0.70 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 6800, option 8080, SPI | WS0010 |
| WEO001602C | Character (W/O FR) | 2.26" | 68.50*17.50 | COG | 58.22*13.52 | 56.22*11.52 | 0.60*0.70 | 6800,8080, SPI,I2C | SSD1311M1Z |
| WEO001602G | Character (W FR) | 2.26" | 84.00*74.00 | COG | 58.22*13.52 | 56.22*11.52 | 0.60*0.70 | default 6800,option8080, 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 | 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 | 6800,8080, SPI,I2C | SSD1311M1Z |
| WEO009664A | Graphic (W/O FR) | 0.95" | 24.90*22.95 | COG | 21.953*15.424 | 19.946*13.418 | 0.208*0.21 | 6800,8080, SPI,I2C | SSD1305Z |
| WEO012832A | Graphic (W/O FR) | 2.22" | 62.00*24.00 | COG | 57.02*15.10 | 55.018*13.098 | 0.43*0.41 | 6800,8080, SPI,I2C | SSD1305Z |
| WEO012864B | Graphic (W/O FR) | 1.54" | 45.24*29.14 | COG | 37.056*19.52 | 35.056*17.52 | 0.274*0.274 | 6800,8080, SPI,I2C | SSD1305Z |
| WEO012864D | Graphic (W/O FR) | 0.96" | 26.70*19.26 | COG | 23.938*12.058 | 21.738*10.858 | 0.17*0.17 | 6800,8080, SPI,I2C | SSD1306Z |
| WEO012864F | Graphic (W/O FR) | 1.60" | 41.80*27.90 | COG | 38.45*20.21 | 36.45*18.21 | 0.285*0.285 | 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 | 6800,8080, SPI,I2C | SSD1309Z |
| WEO012864H | Graphic (W/O FR) | 2.42" | 60.50*37.00 | COG | 57.01*28.91 | 55.01*27.49 | 0.43*0.43 | 6800,8080, SPI,I2C | SSD1309Z |
| WEO012864J | Graphic (W FR) | 2.42" | 75.00*52.70 | COG | 57.01*28.91 | 55.01*27.49 | 0.43*0.43 | default 8080,option6800, SPI,I2C | SSD1309Z |
| WEX009664A | Graphic (W/O FR) | 1.11" | 33.59*23.62 | TAB | 25.49*17.65 | 23.49*15.65 | 0.245*0.245 | 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 | 0.245*0.245 | 6800,8080, SPI,I2C | SSD1305T7R1 |
| WEX012832A | Graphic (W/O FR) | 2.0" | 59.00*18.86 | TAB | 52.53*12.69 | 50.535*10.695 | 0.395*0.335 | 6800,8080, SPI,I2C | SSD1305T7R1 |
| WEX012864C | Graphic (W FR) | 2.7" | 89.70*47.20 | TAB | 63.41*32.69 | 61.41*30.69 | 0.48*0.48 | 6800,8080, SPI,I2C | SSD1305T7R1 |
| WEX012864D | Graphic (W/O FR) | 2.7" | 73.00*41.86 | TAB | 63.41*32.69 | 61.41*30.69 | 0.48*0.48 | 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 | default 8080,option6800, SPI,I2C | 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 | 6800,8080, SPI,I2C | SSD1305T7R1 |
| WEX012864L | Graphic (W FR) | 2.7" | 89.70*47.20 | TAB | 63.41*32.69 | 61.41*30.69 | 0.48*0.48 | 6800,8080, SPI | SSD1325T6R1 |
| WEX012864Q | Graphic (W/O FR) | 2.7" | 73.00*41.86 | TAB | 63.41*32.69 | 61.41*30.69 | 0.48*0.48 | 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 | default 6800,option8080, SPI,I2C | 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 | 6800,8080, SPI,I2C | SSD1305T7R1 |
| WEX025664A | Graphic (W/O FR) | 2.8" | 84.00*25.80 | TAB | 71.104*19.264 | 69.098*17.258 | 0.27*0.27 | 6800,8080, SPI | SSD1322UR1 |
| WEX025664B | Graphic (W/O FR) | 3.12" | 88.00*27.80 | TAB | 78.78*21.18 | 76.778*19.178 | 0.30*0.30 | 6800,8080, SPI | SSD1322UR1 |
| WEX025664C | Graphic (W/O FR) | 3.21" | 87.40*28.50 | TAB | 81.084*21.756 | 79.089*19.756 | 0.309*0.309 | 6800,8080, SPI | SSD1322UR1 |

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