



WINSTAR Display Co.,Ltd.
華凌光電股份有限公司



Industrial Display Manufacturer
 工業顯示器製造商



TFT LCM Display

WINSTAR Display Co.,Ltd.

Company Facilities

Operations Center

428台中市大雅區科雅路31號5樓
 5F, No.31, Keya Rd., Daya Dist., Taichung City 428, Taiwan
 TEL/+886-4-2568 9987 FAX/+886-4-2568 7763
 E-mail/sales@winstar.com.tw

China-Dongguan LCM Facility

廣東省東莞市大嶺山鎮向東工業區
 Xiangdong Industrial District, Dalingshan Town,
 Dongguan City, Guangdong, China
 TEL/+86-769 8278 8236 FAX/+86-769 8278 8235

USA Subsidiary

13337 South St. # 699, Cerritos, CA 90703 U.S.A.
 TEL/+1-562 566 8133

China-Jiang Su LCM Facility

江蘇省常熟市辛莊鎮台資工業區
 Taiwan Industrial Park, Xin Zhuang Town, Chang Su City,
 Jiang Su Province, China
 TEL/+86-512 5248 8236 FAX /+86-512 5248 8235
 E-mail/ china@winstar.com.tw

China-Hubei Branch

湖北省武漢市東湖開發區光谷時代廣場B座2512號
 No. 2512, Block B, Optics Valley Times Square,
 East Lake High-tech Development Zone,
 Wuhan City, Hubei Province, China
 TEL/ +86-27-5936 2559/8/7 FAX/ +86-27-5959 8157

www.winstar.com.tw

| Display Format Char.xline | Size | Module Number | Outline Dimension (WxH)mm | Effective Viewing Area (WxH)mm | Interface | RTP Touch Screen | PCAP Touch Screen | Built-in Controller | High Brightness |
|---------------------------|-------|---------------|---------------------------|--------------------------------|-------------|------------------|-------------------|------------------------------|-----------------|
| 80×160 | 0.96" | WF0096A | 13.50×27.95 | 11.40×22.27 | SPI | N | N | ST7735S | N |
| 128×160 | 1.77" | WF18F | 34.00×45.83 | 31.83×41.42 | MCU | Y | N | ST7735S | N |
| 240×320 | 2.4" | WF24H | 42.72×60.26 | 37.72×49.96 | MCU | Y | N | ILI9341 | N |
| 240×320 | 2.4" | WF24K | 42.72×60.26 | 37.72×49.96 | SPI | Y | N | HX8347-I | N |
| 240×320 | 2.4" | WF24L | 42.72×60.26 | 38.72×51.16 | SPI / MCU | N | N | ILI9341 | Y |
| 240×320 | 2.8" | WF28E | 50.00×69.20 | 44.20×58.60 | MCU | Y | N | ILI9341 | N |
| 240×320 | 2.8" | WF28G | 50.00×69.20 | 44.20×58.60 | SPI | Y | N | HX8347-I | N |
| 240×320 | 2.8" | WF28J | 50.2×69.7 | 44.20×58.60 | SPI / MCU | Y | Y | ILI9341 | N |
| 320×240 | 3.5" | WF35L | 76.90×63.90 | 73.10×55.50 | RGB | Y | Y | NA / SSD1963 | Y |
| 320×240 | 3.5" | WF35M | 100.00×66.44 | 73.10×55.60 | UART / SPI | Y | N | PIC24 | N |
| Mono 240×320 | 3.5" | WF35N | 62.90×86.54 | 56.16×73.04 | MCU | N | N | ST7511 | N |
| 320×240 | 3.5" | WF35P | 93.50×66.44 | 73.10×55.56 | MCU | Y | Y | RA8875 | Y |
| 320×240 | 3.5" | WF35Q | 93.50×66.44 | 73.10×55.56 | MCU | Y | Y | SSD1963 | Y |
| 320×240 | 3.5" | WF35R | 76.84×63.84 | 73.10×55.50 | MCU | N | N | SSD2119 | N |
| 320×480 | 3.5" | WF35U | 54.50×83.00 | 49.76×74.24 | MCU | N | N | ILI9488 | N |
| 240×320 | 3.5" | WF35W | 61.80×88.50 | 55.28×73.04 | MCU | N | N | HX8347-A | Y |
| 320×240 | 3.5" | WF35X | 76.84×63.84 | 73.1×55.5 | RGB | Y | Y | ST7272A | Y |
| 320×240 | 3.5" | WF35Y | 76.90×63.90 | 73.10×55.50 | RGB | Y | N | NA | Y |
| 480×128 | 3.9" | WF39B | 105.50×37.00 | 97.04×27.34 | RGB | Y | Y | NA / HX8347-A | Y |
| 480×128 | 3.9" | WF39C | 105.50×37.00 | 97.04×27.34 | RGB | Y | Y | HX8278-A | Y |
| 480×128 | 3.9" | WF39Q | 122.00×44.00 | 97.04×27.34 | MCU | N | Y | SSD1963 | Y |
| 800×480 | 3.97" | WF40C | 57.14×96.85 | 52.84×87.40 | MIPI DSI | N | N | ST7701S | N |
| 480×480 | 4.0" | WF40E | 78.80×82.95 | 73.06×71.38 | MIPI DSI | N | N | ST7701S | Y |
| 480×272 | 4.3" | WF43G | 105.50×67.20 | 98.90×57.70 | RGB / MCU | Y | Y | NA / SSD1963 | Y |
| 480×272 | 4.3" | WF43M | 125.50×67.20 | 98.90×57.70 | UART / SPI | Y | Y | PIC24 | N |
| 480×272 | 4.3" | WF43P | 106.70×83.98 | 98.80×57.50 | MCU | Y | Y | RA8875 | Y |
| 480×272 | 4.3" | WF43Q | 106.70×83.98 | 98.80×57.50 | MCU | Y | Y | SSD1963 | Y |
| 480×272 | 4.3" | WF43S | 105.50×67.20 | 98.70×57.20 | RGB | N | N | NA | N |
| 480×272 | 4.3" | WF43T | 105.50×67.20 | 98.70×57.20 | RGB | N | Y | NA | N |
| 480×272 | 4.3" | WF43U | 105.40×67.10 | 98.48×57.19 | RGB | Y | Y | NA / ST7282-G4-1L | Y |
| 480×272 | 4.3" | WF43V | 105.50×67.10 | 98.90×57.70 | RGB | Y | Y | ST7282-G4-1L/ST7282 | Y |
| 480×272 | 4.3" | WF43W | 105.50×67.20 | 98.16×56.856 | RGB | Y | Y | SC7283 | Y |
| 480×272 | 4.3" | WF43Y | 105.50×67.20 | 98.90×57.70 | RGB | Y | Y | NA | Y |
| 800×480 | 5.0" | WF50B | 120.70×76.30 | 110.70×67.50 | RGB / HDMI | Y | Y | NA / LI6122+ILI5960 / TFP401 | Y |
| 720×1280 | 5.0" | WF50D | 66.10×120.40 | 66.10×120.40 | MIPI DSI | N | Y | NA / ILI98881C | Y |
| 800×480 | 5.0" | WF50F | 120.70×75.80 | 110.70×67.40 | RGB | Y | Y | ST7262 | Y |
| 800×480 | 5.0" | WF50Q | 120.70×75.80 | 110.70×67.50 | MCU | N | N | SSD1963 | Y |
| 480×128 | 5.2" | WF52A | 140.40×49.87 | 133.40×39.40 | RGB / HDMI | Y | Y | ST7252 / TFP401 | Y |
| 480×128 | 5.2" | WF52Q | 180.00×65.00 | 133.00×39.00 | 8080 / MCU | N | Y | SSD1963 | Y |
| 320×240 | 5.7" | WF57B | 160.00×109.00 | 118.28×88.64 | RGB / LVDS | Y | Y | NA | Y |
| 320×240 | 5.7" | WF57C | 143.50×104.10 | 118.60×88.90 | RGB | Y | N | NA | N |
| 320×240 | 5.7" | WF57D | 126.00×101.55 | 117.90×89.10 | RGB | Y | Y | NA | Y |
| 320×240 | 5.7" | WF57E | 141.12×101.55 | 117.90×89.10 | RGB | Y | Y | NA | Y |
| 640×480 | 5.7" | WF57F | 125.00×98.80 | 117.50×88.70 | RGB | Y | N | NA | N |
| 320×240 | 5.7" | WF57M | 141.12×101.55 | 117.90×89.10 | UART / SPI | Y | Y | PIC24 | N |
| 320×240 | 5.7" | WF57P | 141.12×101.55 | 117.90×89.10 | MCU | Y | Y | RA8875 | Y |
| 320×240 | 5.7" | WF57Q | 141.12×101.55 | 117.90×89.10 | MCU | Y | Y | SSD1963 | Y |
| Mono 320×240 | 5.7" | WF57S | 160.00×109.00 | 118.28×88.64 | MCU | Y | Y | ST7511 | Y |
| 320×240 | 5.7" | WF57Y | 141.12×101.55 | 117.90×89.10 | RGB | Y | N | NA | N |
| 800×480 | 7.0" | WF70A2 | 165.00×100.00 | 157.00×90.10 | RGB | Y | Y | ST-5623 | Y |
| 800×480 | 7.0" | WF70A4 | 165.80×106.61 | 154.90×93.80 | RGB | N | N | NT51632+NT52601TT | Y |
| 1024×600 | 7.0" | WF70A7 | 164.80×99.80 | 154.2144×85.92 | LVDS / HDMI | N | Y | EK79001HE+EK73215BCGA/TFP401 | Y |
| 1024×600 | 7.0" | WF70A8 | 169.90×103.40 | 157.20×89.43 | RGB / HDMI | Y | Y | ST5021+ST5651 | Y |
| 800×480 | 7.0" | WF70B | 165.00×100.00 | 156.68×88.52 | LVDS | N | N | HX8264-E+HX8664-B | Y |
| 800×480 | 7.0" | WF70G | 165.00×100.00 | 157.00×89.50 | RGB / HDMI | Y | Y | NA/HX8264+HX8664/TFP401 | Y |
| 800×480 | 7.0" | WF70H | 165.00×104.80 | 155.30×94.30 | RGB | Y | Y | NA | Y |
| 800×480 | 7.0" | WF70P | 165.00×100.00 | 157.00×89.50 | MCU | Y | Y | RA8875 | Y |
| 800×480 | 7.0" | WF70Q | 165.00×100.00 | 157.00×89.50 | MCU | Y | Y | SSD1963 | Y |
| 800×480 | 7.0" | WF70Y | 165.00×100.00 | 157.00×89.50 | RGB | Y | N | NA | Y |
| 480×1920 | 8.8" | WF88B | — | 218.88×54.72 | MIPI DSI | N | N | — | N |
| 1024×600 | 9.0" | WF90B | 200.01×117.55 | 196.608×114.15 | LVDS | N | N | NA | N |
| 1280×800 | 10.1" | WF101F | 230.56×155.01 | 220.60×138.70 | LVDS / HDMI | Y | Y | NA/ILI2511/TFP401 | Y |
| 1280×800 | 10.1" | WF101G | 229.34×148.98 | 220.06×138.70 | LVDS | Y | Y | NA | Y |
| 1024×600 | 10.1" | WF101J | 235.00×143.00 | 226.00×128.50 | MIPI DSI | Y | N | EK79001HN+EK73215BCGA | Y |
| 1024×768 | 12.1" | WF121E | 260.50×8.40 | 249.00×187.50 | LVDS | N | N | — | N |
| 1920×720 | 12.3" | WF123B | 308.10×130.00 | — | LVDS | N | N | — | Y |