

Dec, 2017



Shipping Arrangement before Stocktaking & Holiday Notice

Winstar Display will have annual stocktaking from December 27 thru 29, 2017 for the Taiwan and China plants. Please note that all the shipping arrangement during this period will be forbidden. Our ERP system will be closed for stocktaking from December 27 thru 30, 2017. The New Year Holiday is from December 30 thru January 2, 2018; we will return to work on January 2, 2018. Please notice the shipping date before and after holiday and our annual stocktaking.

Below is the last shipping date and the first shipping date for this period as reference. Please work with Winstar sales persons closely before the stocktaking and holiday if your shipment might be affected. Thank you.

Shipping From China

- ▶ Last shipping date: December 27, 2017
- ▶ First shipping date: January 2, 2018

Shipping From Taiwan

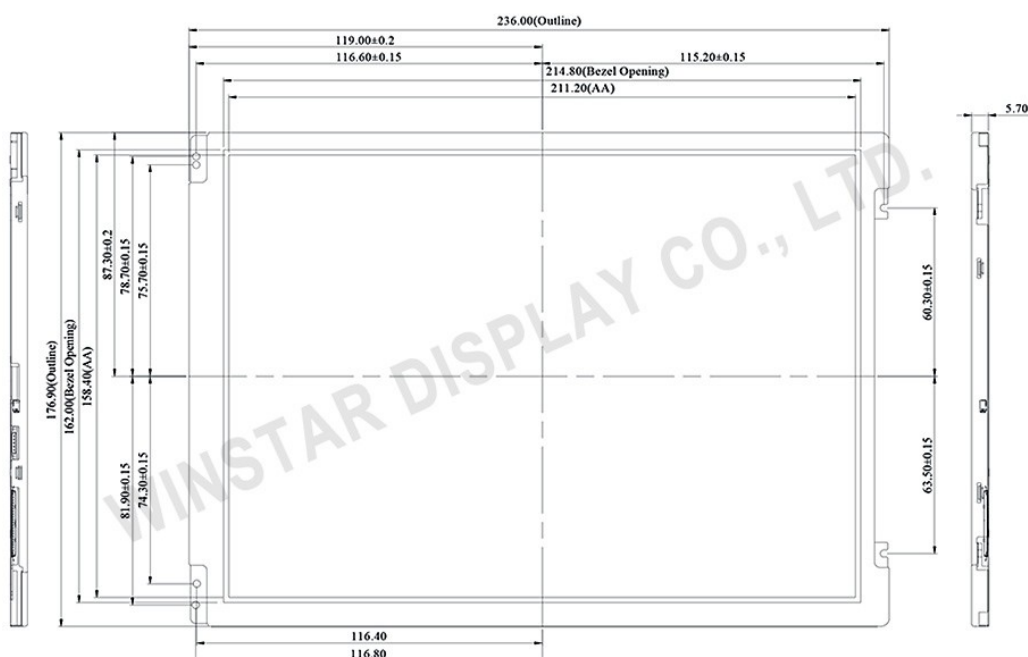
- ▶ Last shipping date: December 25, 2017
- ▶ First shipping date: January 2, 2018

New Product - 10.4" LVDS TFT-LCD WF104FTIAMLNN0

WF104FTIAMLNN0 is a 10.4 inch full TFT-LCD display with XGA resolution (1024 horizontal by 768 vertical pixels array). This module is composed of a TFT-LCD panel, a timing controller, voltage reference, common voltage, column driver, and row driver circuit. This model supports LVDS interface; the supply voltage (VCC) of driving LCD panel is from is 3.0V to 3.6V.

WF104FTIAMLNN0 is a TN-LCD type TFT which gray scale inversion direction is 6 o'clock. with brightness 350 cd/m² (typical value). It can be operating at temperatures from -20°C to +70°C; its storage temperatures range from -30°C to +80°C.

| WF104FTIAMLNN0 | Dimension |
|--------------------------------|-----------------------------------|
| Size | 10.4 inch |
| Dot Matrix | 1024 x R.G.B. x 768 |
| Module dimension | 236.0*176.9*5.7 |
| Active area | 211.2 *158.4 |
| Dot pitch | 0.20625 x 0.20625 |
| LCD type | TFT, Normally White, Transmissive |
| Gray scale inversion direction | 6 o'clock |
| Backlight Type | LED, Normally White |
| Interface | LVDS |
| With /Without TP | Without TP (TP option) |
| Surface | Anti-Glare |





Winstar 0.91 inch OLED Display Series

The 0.91-inch is one of the most popular sizes of #OLED display in the market. Winstar offers two models of 0.91" OLEDs, WEO012832D and WEO012832F for options. These OLED modules are small, ultra thin, lightweight and low power consumption. They are great for handheld instruments, meters, smart grid, wearable device, E-cigarette, MP3, #IoT, etc. The standard emitting colors for WEO012832D/WEO012832F are available in white, sky blue and yellow.

These modules can be operating at temperatures from -20°C to +70°C; its storage temperatures range from -30°C to +80°C. Below are the basic information as reference. More details please check Winstar website or contact our global distributors. [[Link to Winstar Distributors Location](#)]

WEO012832D: SPI interface

WEO012832F: I2C interface

| Resolution | Picture | Model No. | Type | Size | Outline Size | Viewing Area | Active Area | Dot Size | Power Supply | Interface | Built-in Controller |
|------------|---|------------|------|------|--------------|--------------|--------------|-------------|--------------|-----------|---------------------|
| 128×32 |  | WEO012832D | COG | 0.91 | 30×11.5 | 24.384×7.584 | 22.384×5.584 | 0.152×0.152 | 3V | SPI | SSD1306BZ |
| 128×32 |  | WEO012832F | COG | 0.91 | 30×11.5 | 24.38×7.58 | 22.38×5.58 | 0.152×0.152 | 3V | I2C | SSD1306BZ |



WINSTAR **0.91" OLED displays**

128x32 pixels

- ▶ Type: Graphic
- ▶ Structure: COG
- ▶ Size: 0.91 inch
- ▶ 128 x 32 Dot Matrix
- ▶ Built-in controller SSD1306BZ
- ▶ 3V Power supply
- ▶ 1/32 duty

WEO012832D Interface **SPI**

WEO012832F Interface **I2C**

0.91"

▶ [Link to Related Products web page](#)