

Dec., 2016

## Merry Christmas and Happy New Year

Christmas is a good time to think about all we have to be thankful for. We would like to take this opportunity to thank you for your valuable collaboration during all these years. Winstar Display would not have come to this success without your support and business. And we are very proud to be and continue being part of your success. We wish you a Merry Christmas and a Happy New Year!



### Shipping Arrangement before Stocktaking & Holiday Notice

Winstar Display will have annual stocktaking from December 28 thru 30, 2016 for the Taiwan and China plants. Please note that all the shipping arrangement during this period will be forbidden. Winstar Display Taiwan Headquarters and Taipei Branch will be closed from December 24 thru December 26 for National Holiday; our ERP system will be closed for stocktaking from December 27 thru 30, 2016. The 2017 New Year Holiday is from December 31 thru January 2, 2017; we will return to work on January 3, 2017. Please notice the shipping date before and after holidays 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 28, 2016
- ▶ First shipping date: January 4, 2017

#### Shipping From Taiwan

- ▶ Last shipping date: December 23, 2016
- ▶ First shipping date: January 3, 2017

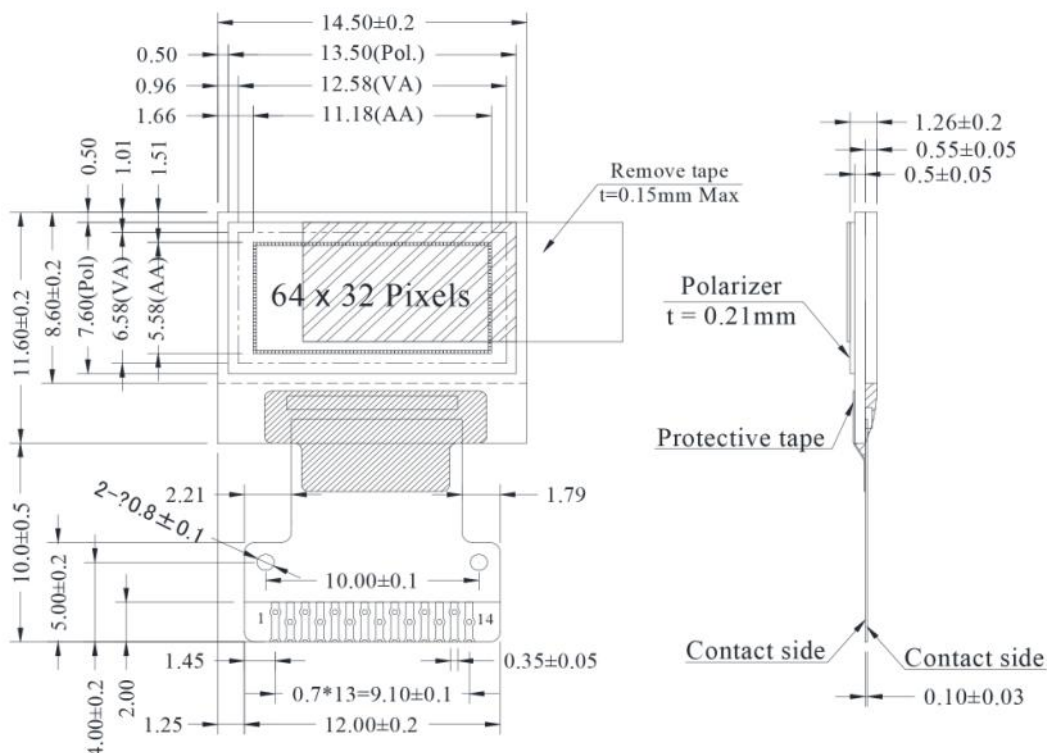
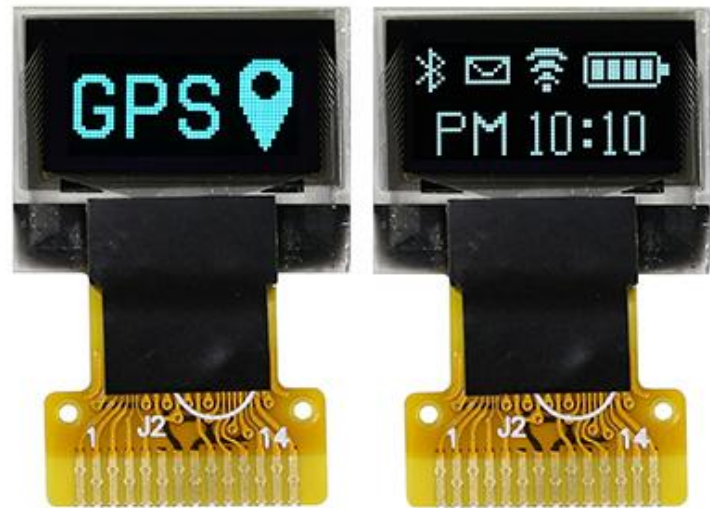


## Product Introduction - 0.49 inch OLED WEO006432A

Winstar OLED WEO006432A is a 0.49 inch passive matrix OLED display module which is made of 64x32 dots. The WEO006432A has the module dimension of 14.5 x 11.6 x 1.26 mm and Active Area size 11.18 x 5.58 mm. WEO006432A is built in with SSD1306BZ IC, it supports SPI and I2C interface, 3V power supply. The WEO006432A is a COG structure OLED display which is ultra thin and no need of backlight (self emitting); it's lightweight and low power consumption. This 0.49 inch small sized OLED module is suitable for wearable device, mp3, portable device, personal care appliance, voice recorder pen, health device, etc.

The standard emitting colors for this item are available in white and sky blue. WEO006432A module can be operating at temperatures from -40°C to +80°C; its storage temperatures range from -40°C to +80°C. Below is the basic specification of WEO006432A as reference.

Item-WEO006432A	Dimension
Size	0.49"
Dot Matrix	64 x 32 Dots
Module dimension	14.5 × 11.6 × 1.26 mm
Active Area	11.18 × 5.58 mm
Pixel Size	0.153 × 0.153 mm
Pixel Pitch	0.175 × 0.175 mm
Display Mode	Passive Matrix
Display Color	Available color: White / Sky Blue
Drive Duty	1/32 Duty
IC	SSD1306BZ
Interface	SPI / I2C

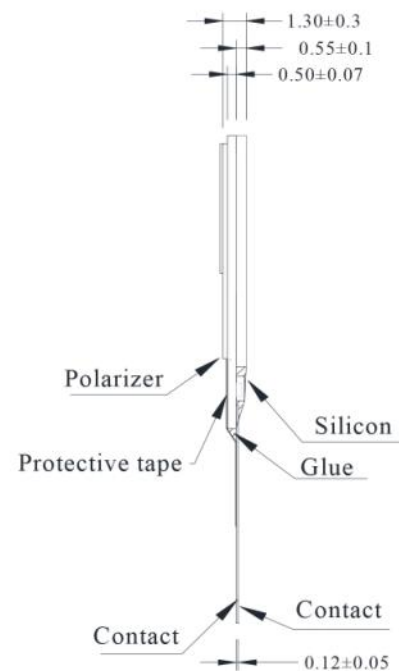
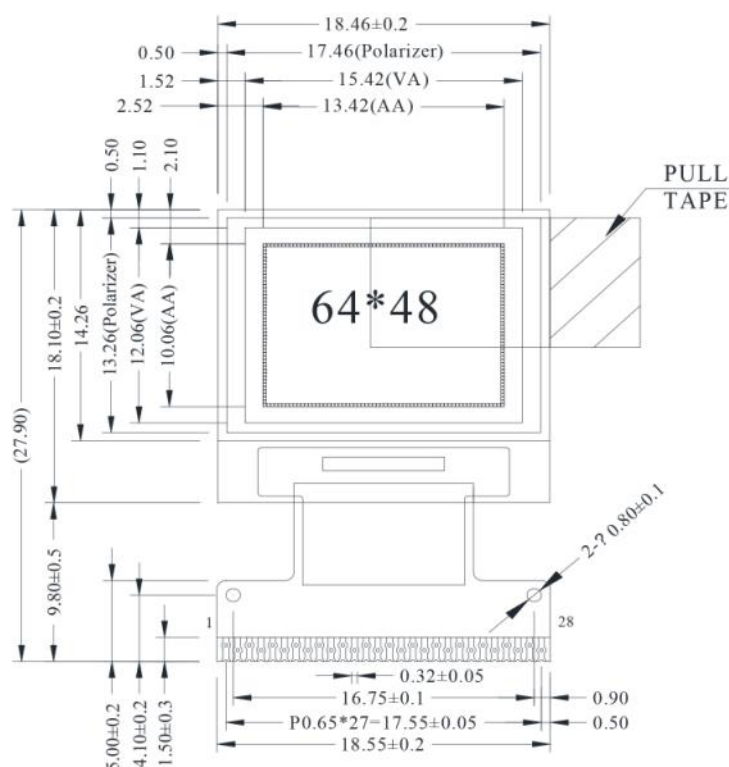
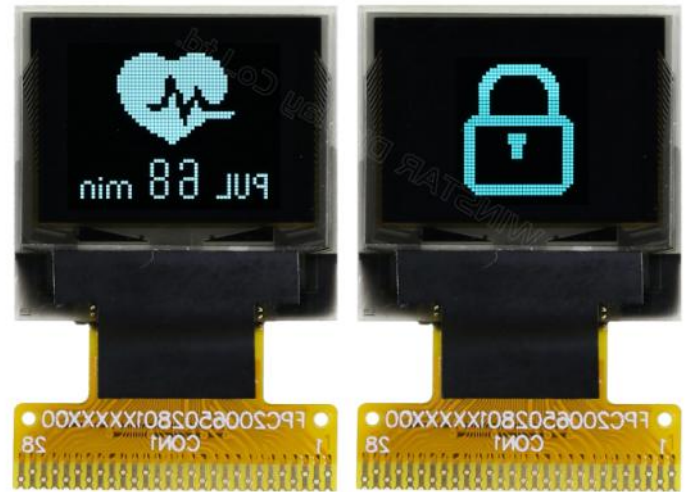


## Product Introduction -0.66 inch OLED WEO006448A

Winstar WEO006448A is a small OLED display which is made of 64x48 pixels, diagonal size only 0.66 inch. The WEO006448A has the outline dimension of 18.46 × 18.10 mm and AA size 13.42 × 10.06 mm; it is built in with SSD1306BZ controller IC and it communicates via 6800/8080 8-bit parallel, I2C and 4-wire serial interface. The WEO006448A is a small COG OLED display which is ultra thin (only 1.3 mm); lightweight and low power consumption. It is suitable for wearable device, mp3, portable device, personal care appliance, voice recorder pen, health device, etc. The standard emitting colors for this item are available in white and sky blue.

WEO006448A OLED module can be operating at temperatures from -40°C to +80°C; its storage temperatures range from -40°C to +80°C. Below is the basic specification of WEO006448A as reference. For any further information such as samples or quotation, please contact with our sales rep.

Item-WEO006448A	Dimension
Size	0.66 inch
Dot Matrix	64 x 48 Dots
Module dimension	18.46 × 18.10 × 1.3 mm
Active Area	13.42 × 10.06 mm
Pixel Size	0.185 × 0.185 mm
Pixel Pitch	0.210 × 0.210 mm
Display Mode	Passive Matrix
Display Color	Available color: White / Sky Blue
Drive Duty	1/48 Duty
IC	SSD1306BZ
Interface	6800/8080/SPI/I2C



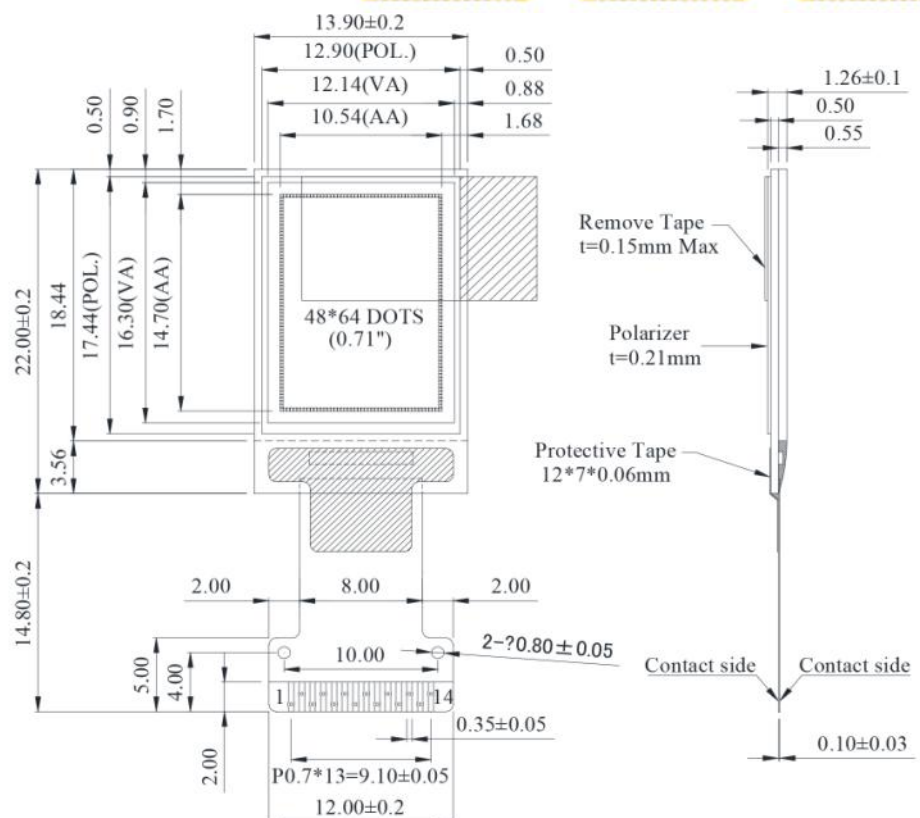
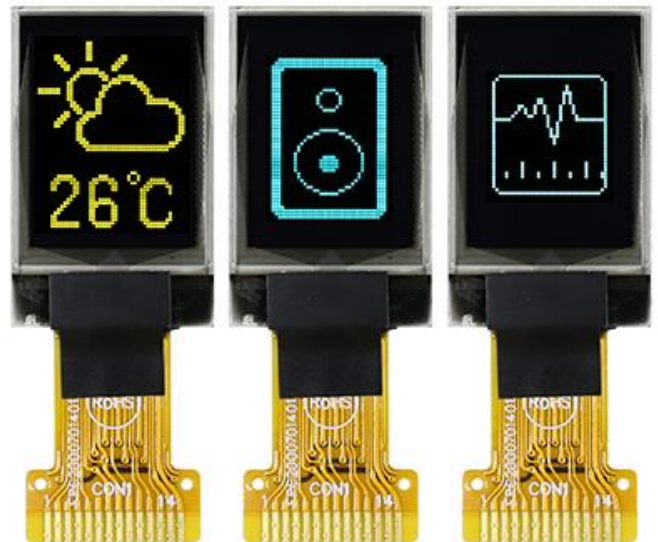


## Product Introduction - 0.71 inch OLED WEO004864A

WEO004864A is a small Graphic PMOLED display which is made of 48x64 dots, diagonal size 0.71 inch. WEO004864A has the module dimension of 13.90 × 22.0 mm and Active Area size 10.54×14.70 mm; it is built in with SSD1306BZ controller IC; it supports SPI and I2C interface, 3V power supply. The WEO004864A is a COG structure PMOLED display which is ultra thin and no need of backlight (self emitting); it's lightweight and low power consumption. This small COG Graphic OLED module is suitable for wearable device, mp3, portable device, personal care appliance, voice recorder pen, health device, etc. The standard emitting colors for this item are available in white, yellow and sky blue. This 0.71" WEO004864A module is portrait mode; it also support landscape mode, welcome to contact us for more technical support.

WEO004864A module can be operating at temperatures from -40°C to +80°C; its storage temperatures range from -40°C to +80°C. Below is the basic specification of WEO004864A as reference.

Item-WEO004864A	Dimension
Size	0.71"
Dot Matrix	48 x 64 Dots
Module dimension	13.90× 22.0 × 1.26 mm
Active Area	10.54×14.70 mm
Pixel Size	0.198 × 0.208 mm
Pixel Pitch	0.220 × 0.230 mm
Display Mode	Passive Matrix
Display Color	Available color: White /yellow/ Sky Blue
Drive Duty	1/64 Duty
IC	SSD1306BZ
Interface	SPI/I2C



## Product Introduction - 0.84 inch OLED WEO009616A

WEO009616A is a 0.84 inch Graphic passive matrix OLED display module which is made of 96 x 16 dots. This 0.84" WEO009616A has the module dimension of 29.1×9.2×1.45 mm and Active Area size 21.104×3.504 mm. WEO009616A is built in with SSD1306BZ IC, it supports I2C interface, 3V power supply. The WEO009616A is a COG structure OLED display which is ultra thin and no need of backlight (self emitting); it's lightweight and low power consumption. This 0.84 inch small sized OLED display is suitable for wearable device, E-cigarette, MP3, personal care appliance, portable device, voice recorder pen, health device, etc.

The standard emitting colors for WEO009616A are available in white and sky blue. WEO009616A module can be operating at temperatures from -40°C to +80°C; its storage temperatures range from -40°C to +80°C. Below is the basic specification of WEO009616A as reference.

Item-WEO009616A	Dimension
Size	0.84"
Dot Matrix	96 x 16 Dots
Module dimension	29.1×9.2×1.45 mm
Active Area	21.104×3.504 mm
Pixel Size	0.198×0.198 mm
Pixel Pitch	0.220×0.220 mm
Display Mode	Passive Matrix
Display Color	Available color: White / Sky Blue
Drive Duty	1/16 Duty
IC	SSD1306BZ
Interface	I2C

