

NEW COG OLED In-Cell Touch Panel Module

Winstar introduced the **NEW 0.91" COG Graphic OLED display with In-Cell Capacitive Touch Panel**, which is made up of 128 x 64 pixels. This module supports 4-Wire SPI and I2C interface. This module has a touch and display driver integration IC, which integrates touch and display microelectronics into a single chip for use on a PMOLED panel. It is best suitable for: wearable devices, smart home applications, smart healthcare devices.

The module operating temperature range is from -40°C to $+80^{\circ}\text{C}$, with a storing temperature range from -40°C to $+85^{\circ}\text{C}$.

WE0012832M-CTP

Item	Contents	Unit
Dot Matrix	128 × 32	----
Module Dimension	30.0 × 11.5 × 1.41	mm
Active Area	22.38 × 5.58	mm
Pixel Size	0.155 × 0.155	mm
Pixel Pitch	0.175 × 0.175	mm
Display Mode	Passive Matrix OLED	----
Display Color	White	----
Drive Duty	1/32 Duty	----
IC	SSD7317	----
OLED Interface	4-wire SPI,I2C	----
CTP Interface	SPI,I2C	
Gesture	4-key and 1-Direction slide	
Size	0.91	inches

