

# NEW Bar Type TFT LCD Display

Winstar introduced the new 5,2 inch Bar type TFT LCD featuring a controller board with screw holes on the PCB. The module has a resolution of 480 × 128 pixels and a brightness of 500 nits. This module uses MR6566 driver IC supporting MCU 8080 8-bit interfaces. Its supply voltage for logic is 4.5V-5.5V with a typical value of 5V.



Operational Temperature Range of -20°C to +70°C  
Storage Temperature Range of -30°C to +80°C.

## WF52CTLBSDBN0

Item	Contents	Unit
Size	5,2	inch
Dot Size	480 × RGB × 128	dots
Module Dimensions	180.0 × 65.0 × 11.1	mm
Active Area	127.152 × 33.9072	mm
Dot Pitch	0.0883 × 0.2649	mm
LCD Type	TFT, Normally White, Transmissive	----
View Direction	6 o'clock	----
Gray Scale Invasion Direction	12 o'clock	----
Aspect Ratio	Bar Type	----
Backlight Type	LED, Normally White	----
Controller IC	MR6566	----
Interface	Digital 8080 family MPU 8bit/16bit	----
Touch Panel	Without touch panel	----
Surface	Glare	----