



4. General Specisations

It is a color active matrix TFT (Thin Film Transistor) liquid crystal display (LCD) that uses the amorphous silicon TFT as a switching devices. This model is composed of a Transmissive type TFT-LCD Panel, a driver circuit and a back-light unit. The resolution of a 7.0 (16:9) main LCD contains 800RGB x 480 pixels, and can display up to 16.7M colors and high brightness.

4.1 Features

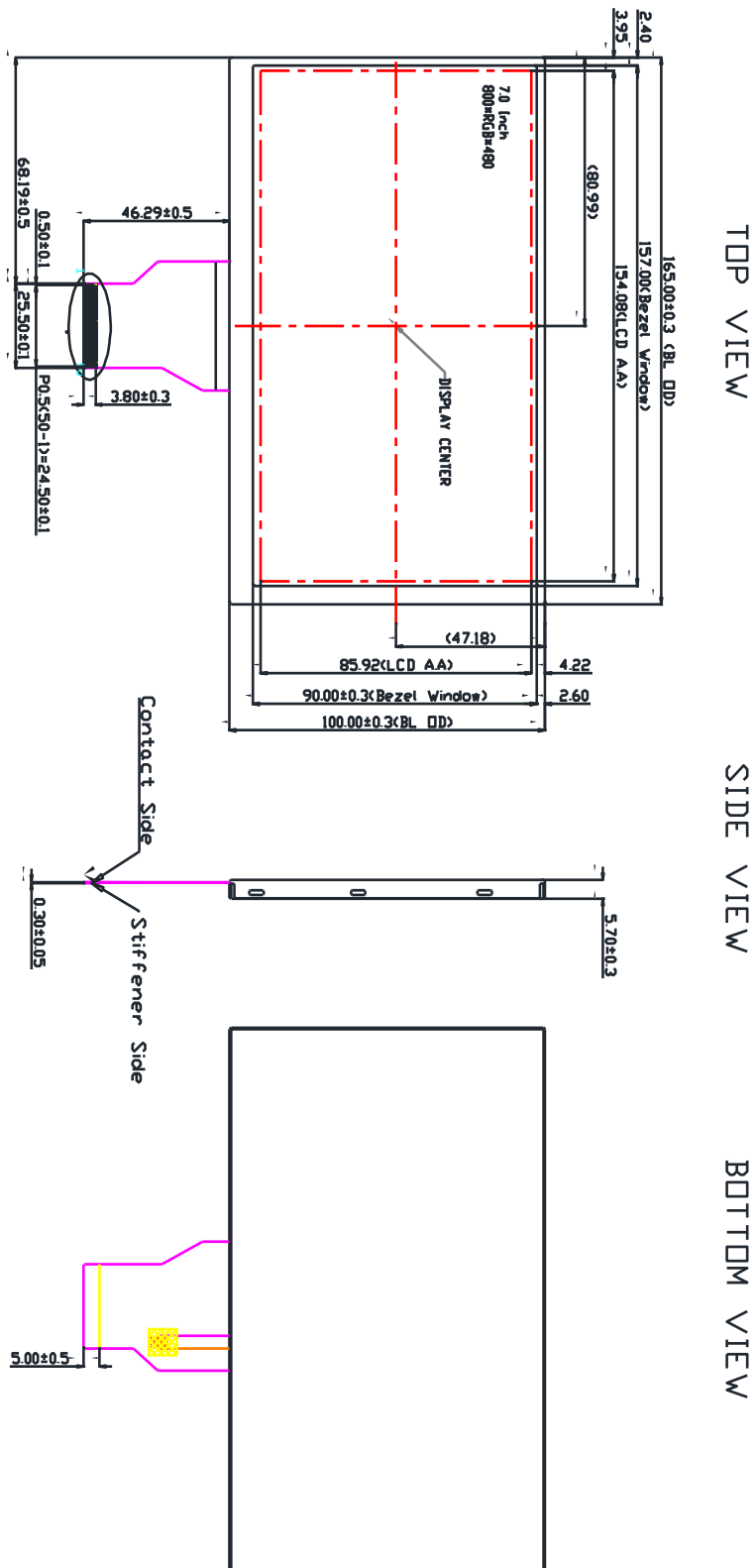
- Wide viewing angle
- High contrast ratio
- High color saturation
- High Brightness

4.2 General Specisations

Item	Standard Value	Unit
Screen Size	7.0 (WVGA)	Inch
Dot Matrix	800(RGB)*480	-
Color Number	16.7M colors	-
Module Dimension	165.0(W)*100.0(H)*5.7(T)	mm
Active Area	154.08(W)*85.92(H)	mm
Viewing Area	157.0(W)*90.0(H)	mm
Pixel Pitch	0.1926(W)*0.1790(H)	mm
Color Arrangement	RGB-stripe	-
LCD Type	a-Si TFT,TRANSMISSIVE, Normally White	-
Good Viewing Direction	12 O'CLOCK	-
Gray Scale Inversion Direction	6 O'CLOCK	-
Backlight type	LED,WHITE	-
Interface	TTL	-
Weight	TBD	-



5.Mechanical Drawing and Interface



1. Unit:mm

2. UNMARKER TOLERANCE: ± 0.2