

# 7" TFT LCD DISPLAY

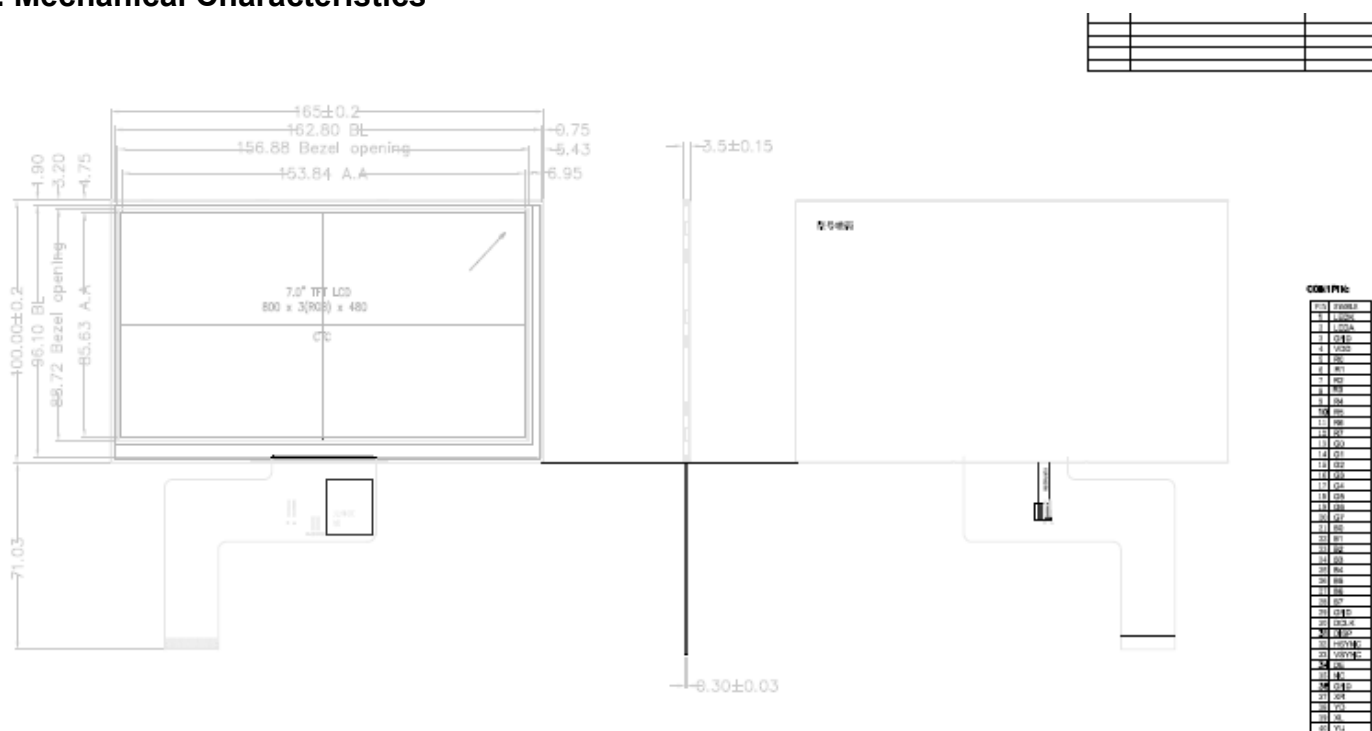
Model: NL700003P0  
 Size: 7.0 inches  
 Resolution: 800 \* 480  
 Perspective: 6 o'clock  
 Operating temperature: -20 ~ 70 ° C  
 Storage temperature: -30 ~ 80 ° C  
 Backlight brightness: 350 nits  
 Viewing angle: 70 °  
 PIN number: 40PIN  
 Interface: RGB 24 bit  
 Matching touch: capacitive touch screen



Model :	NL700003P0
Keywords Desc. :	7 inch, 800*480, TN TFT LCD, 350nits, 40 pins RGB 24 bit
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	7"
Resolution :	800×480
Aspect Ratio :	16:9 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape type
Active Area :	154.08 (W) × 85.92 (H) mm (A.A)
Outline Dimension :	164.9 (W) × 100 (H) mm
Max. Depth :	3.5 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	350 (Typ.)
Contrast Ratio :	800:1 (Typ.)
Viewing Angle :	70/70/65/60 (L/R/U/D)
Viewing Direction :	6 o'clock

Colors Amount :	16.7M
Backlight Type :	WLED
Interface Type :	Serial RGB
Interface Pins :	40 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

## 2. Mechanical Characteristics



Note: If you need the complete datasheet, please contact us.