PDI070SWV49NG-DC80

7.0″ 800(RGB)x480 Color TFT Display with capacitive touch

Phoenix Display PDI070SWV49NG-DC80 is a 7.0-inch color TFT module with 800(RGB)x480 resolution, 300 nits brightness, a RGB 24bit interface and a 164.9*100.0*7.27 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



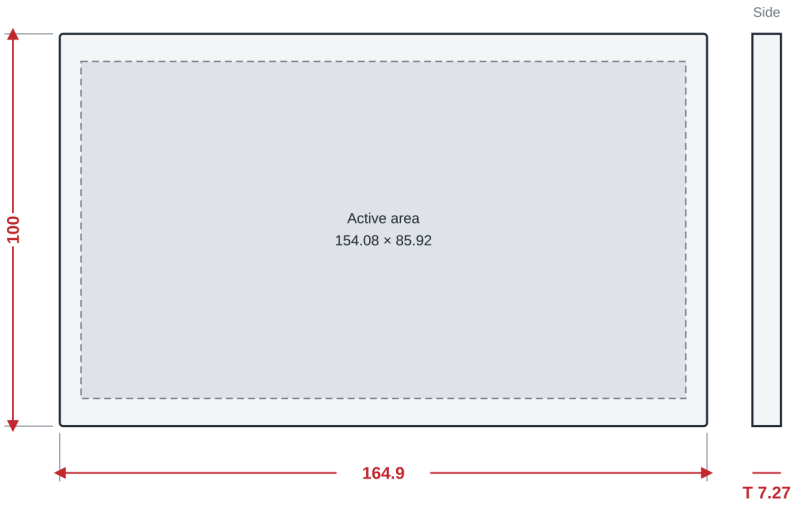
Specifications

Diagonal	7.0″
Display Resolution	800(RGB)x480
Module Size	164.9*100.0*7.27 mm
Active Area	154.08 * 85.92 mm
Brightness	300 nits
Interface	RGB 24bit
Viewing Direction	12 O'clock
Display Mode	Normally White
Pixel Pitch	0.192*0.179
FPC Pins	50pins
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Interface	I2C

Dimension drawing

PDI070SWV49NG-DC80

Dimension drawing · all values in mm



Diagonal: 7.0″ · Display Resolution: 800(RGB)x480 · Interface: RGB 24bit

PHOENIX DISPLAY

Outline and active area from the specification; active-area position shown centered. Request the full drawing for tolerances and mounting details.

Typical values for reference. Request the full drawing for tolerances and mounting details. Brightness, touch, cover glass, cable and connector can be configured for your program. Specifications subject to change without notice.