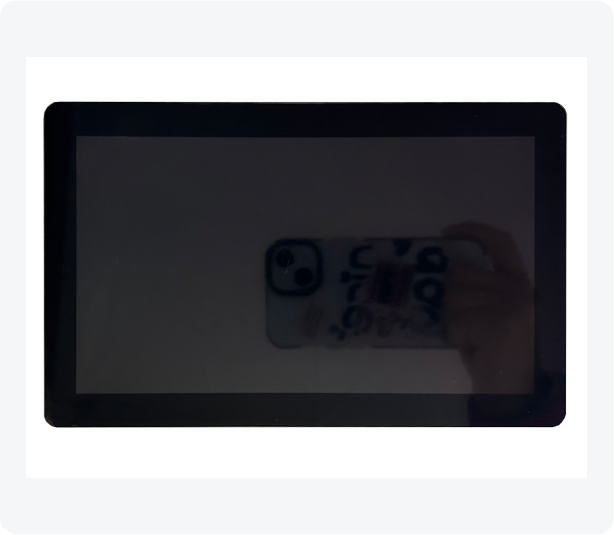
PDI070BWS48ED-DC85

7.0″ 1024(RGB)x600 IPS Color TFT Display with capacitive touch

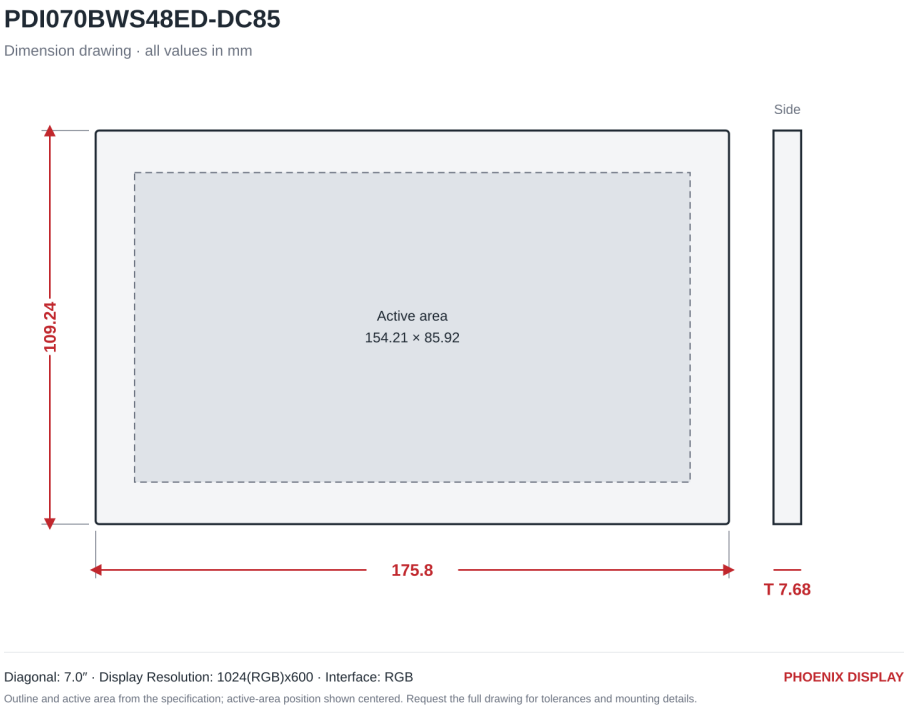
Phoenix Display PDI070BWS48ED-DC85 is a 7.0-inch IPS color TFT module with 1024(RGB)x600 resolution, 900 nits brightness, a RGB interface and a 175.8*109.24*7.68 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	7.0″
Display Resolution	1024(RGB)x600
Module Size	175.8*109.24*7.68 mm
Active Area	154.21 x 85.92 mm
Brightness	900 nits
Interface	RGB
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.150*0.143
FPC Pins	50(TFT)+8(CTP)
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Controller	GT911
Touch Interface	I2C

Dimension drawing



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.