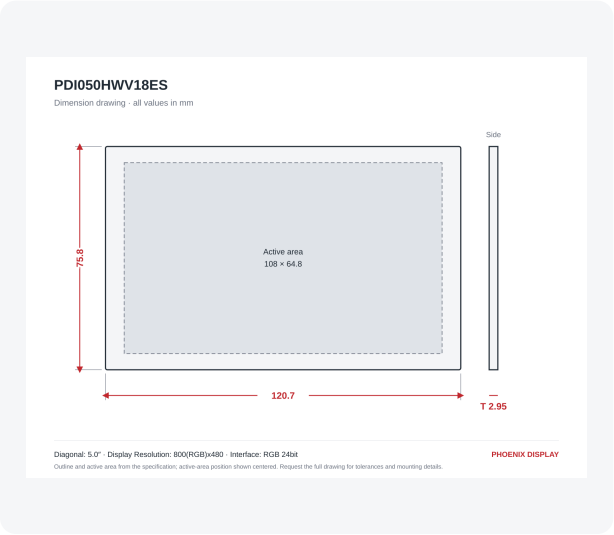
PDI050HWV18ES

5.0″ 800(RGB)x480 IPS Color TFT Display

Phoenix Display PDI050HWV18ES is a 5.0-inch IPS color TFT module with 800(RGB)x480 resolution, 1000 nits brightness, a RGB 24bit interface and a 120.7*75.80*2.95 mm outline. It is rated for -20℃ ~ +70℃ operation. 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	5.0″
Display Resolution	800(RGB)x480
Module Size	120.7*75.80*2.95 mm
Active Area	108 x 64.80 mm
Brightness	1000 nits
Interface	RGB 24bit
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.135*0.135
FPC Pins	40pins
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Optional

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.