PDI121BWX05EP-FC10

12.1″ 1280*800 IPS Color TFT Display with capacitive touch

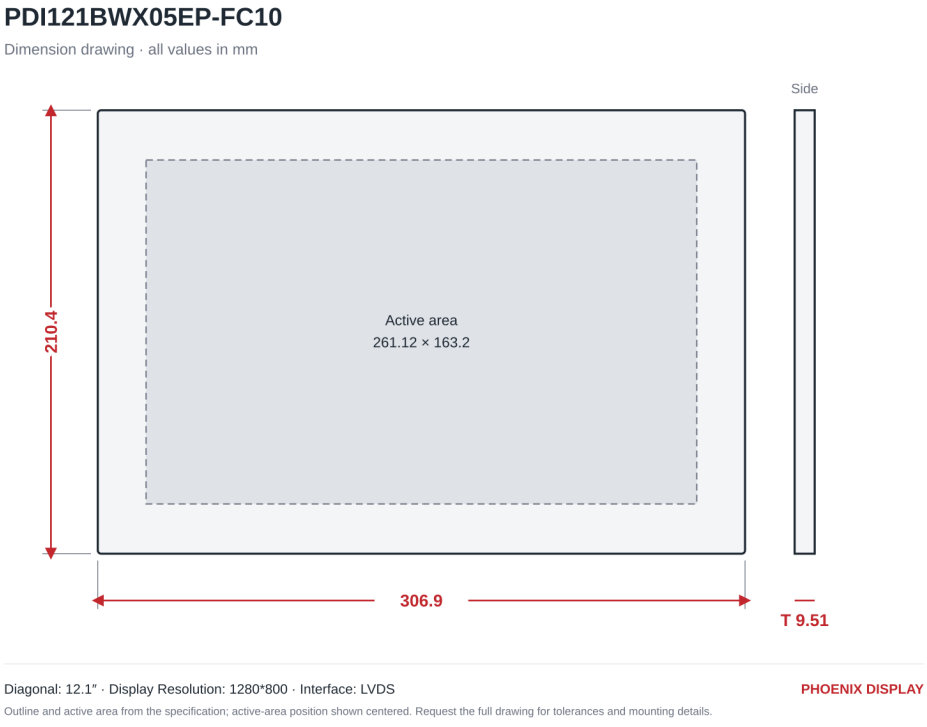
Phoenix Display PDI121BWX05EP-FC10 is a 12.1-inch IPS color TFT module with 1280*800 resolution, 800nits(TYP) brightness, a LVDS interface and a 306.90*210.40*9.51 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	12.1″
Display Resolution	1280*800
Module Size	306.90*210.40*9.51 mm
Active Area	261.12*163.20 mm
Brightness	800nits(TYP)
Interface	LVDS
Viewing Direction	IPS
FPC Pins	40pin
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
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.