PDI128HWU01HP-FC01

12.8″ 1920 x 1080 IPS Color TFT Display with capacitive touch

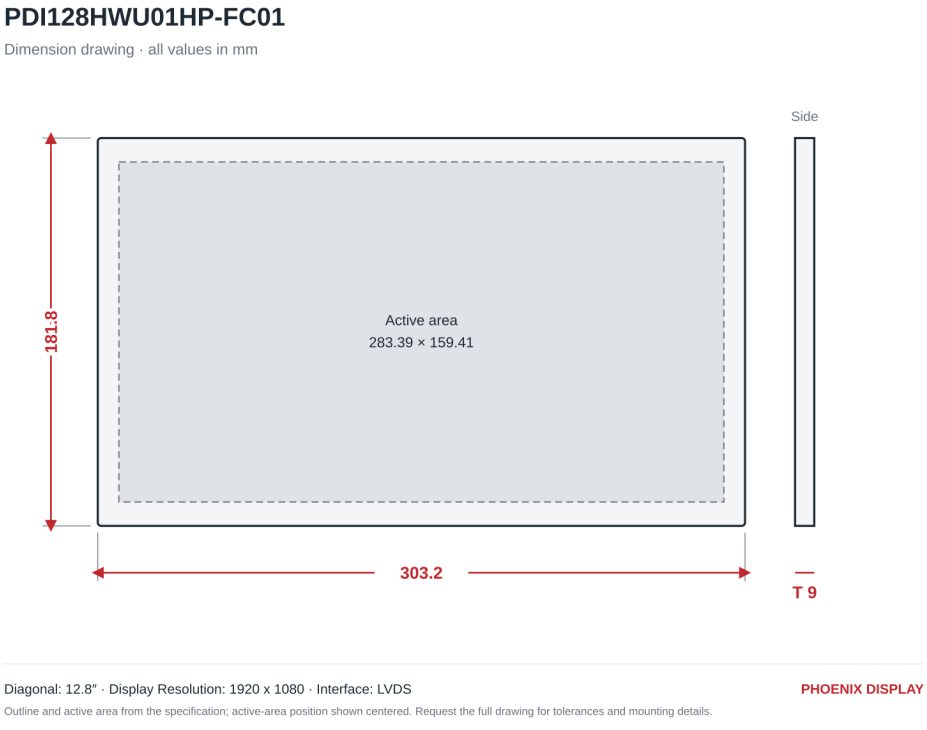
Phoenix Display PDI128HWU01HP-FC01 is a 12.8-inch IPS color TFT module with 1920 x 1080 resolution, 600 nits brightness, a LVDS interface and a 303.20*181.80*9.00 mm outline. It is rated for -30℃ ~ +85℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	12.8″
Display Resolution	1920 x 1080
Module Size	303.20*181.80*9.00 mm
Active Area	283.39*159.41 mm
Brightness	600 nits
Interface	LVDS
Viewing Direction	IPS
Display Mode	Normally black
Pixel Pitch	0.1476 x 0.1476
FPC Pins	50pins
Operating Temperature	-30℃ ~ +85℃
Storage Temperature	-40℃ ~ +90℃
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.