PDI070HWX93HN-FC117

7.0″ 280(RGB)x1424 IPS Color TFT Display with capacitive touch

Phoenix Display PDI070HWX93HN-FC117 is a 7.0-inch IPS color TFT module with 280(RGB)x1424 resolution, 500 nits brightness, a MIPI interface and a 43.00*197.00*5.23 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.



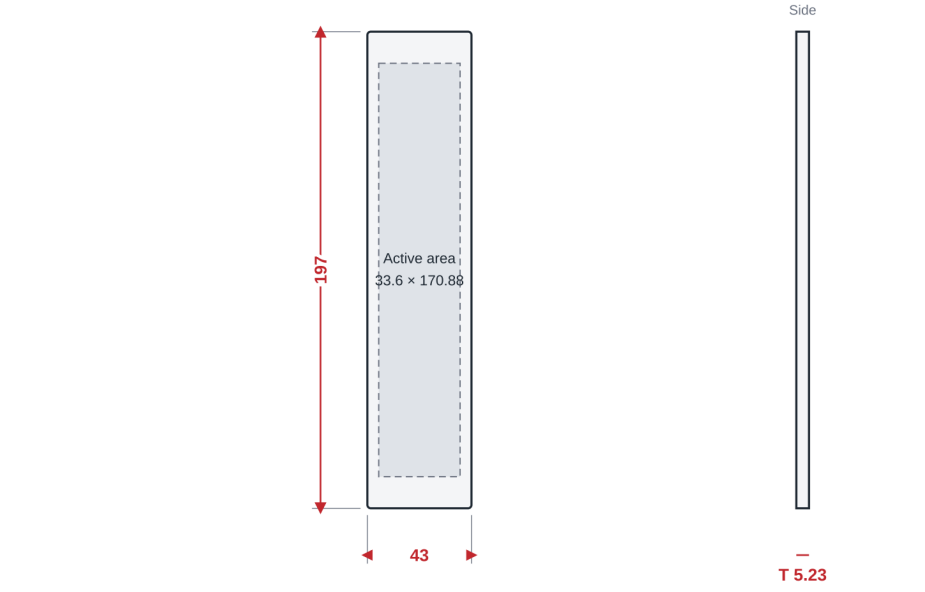
Specifications

Diagonal	7.0″
Display Resolution	280(RGB)x1424
Module Size	43.00*197.00*5.23 mm
Active Area	33.60*170.88 mm
Brightness	500 nits
Interface	MIPI
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.12(H)×0.12(V)
FPC Pins	30(TFT)+6(CTP)
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)

Dimension drawing

PDI070HWX93HN-FC117

Dimension drawing · all values in mm



Diagonal: 7.0″ · Display Resolution: 280(RGB)x1424 · Interface: MIPI

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.