PDI070HWX153HN-FC102

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

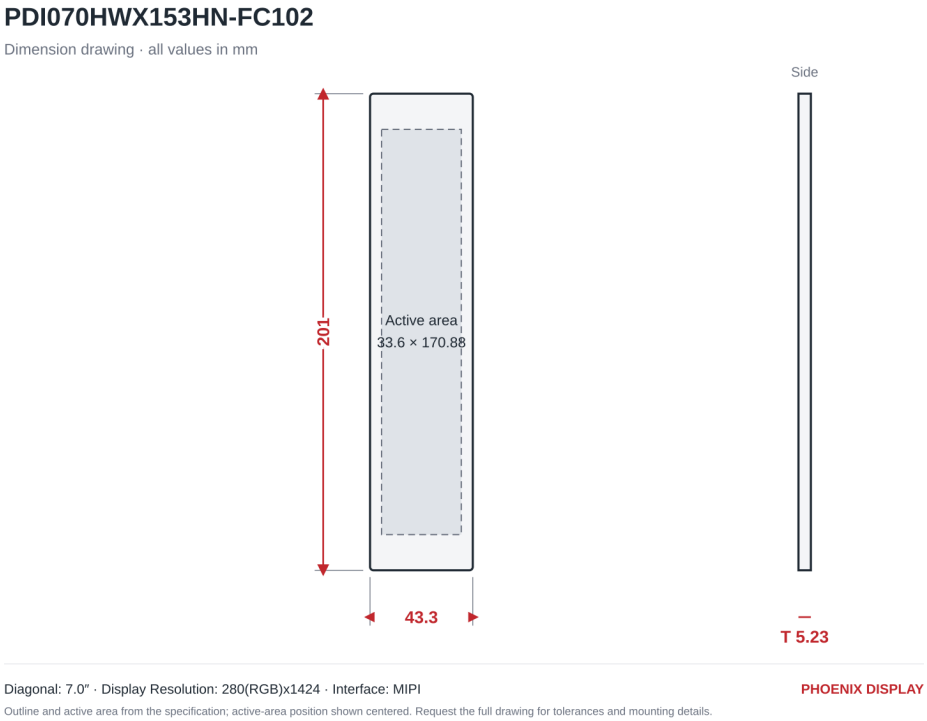
Phoenix Display PDI070HWX153HN-FC102 is a 7.0-inch IPS color TFT module with 280(RGB)x1424 resolution, 500 nits brightness, a MIPI interface and a 43.3*201*5.23 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, 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	43.3*201*5.23 mm
Active Area	33.6*170.88 mm
Brightness	500 nits
Interface	MIPI
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.12×0.12
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)

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.