PDI070QWU142FN

7.0″ 1200 x 1920 IPS Color TFT Display

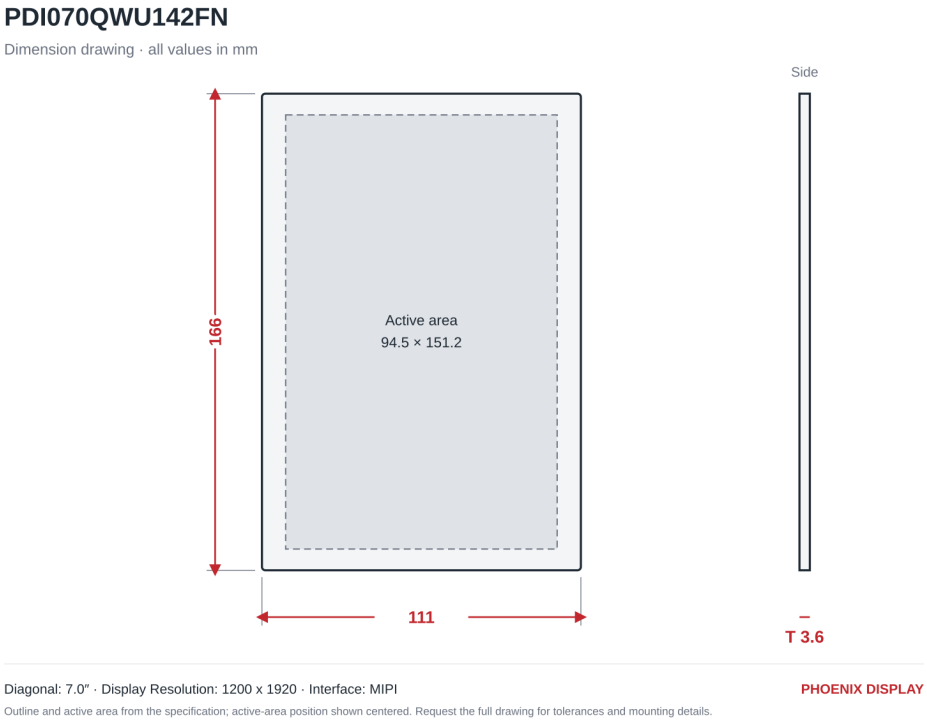
Phoenix Display PDI070QWU142FN is a 7.0-inch IPS color TFT module with 1200 x 1920 resolution, 2200nits-240mA 3700nits-400mA brightness, a MIPI interface and a 111 x 166 x 3.6 mm outline. It is rated for -20℃ ~ +70℃ operation. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	7.0″
Display Resolution	1200 x 1920
Module Size	111 x 166 x 3.6 mm
Active Area	94.50 x 151.20 mm
Brightness	2200nits-240mA 3700nits-400mA
Interface	MIPI
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.07875 (H) x 0.07875 (V)
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.