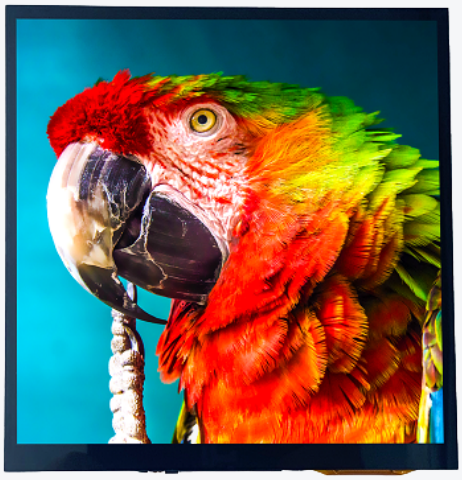
PDI075BWX01EP-FC01

7.5″ 800 x 800 IPS square Color TFT Display with capacitive touch

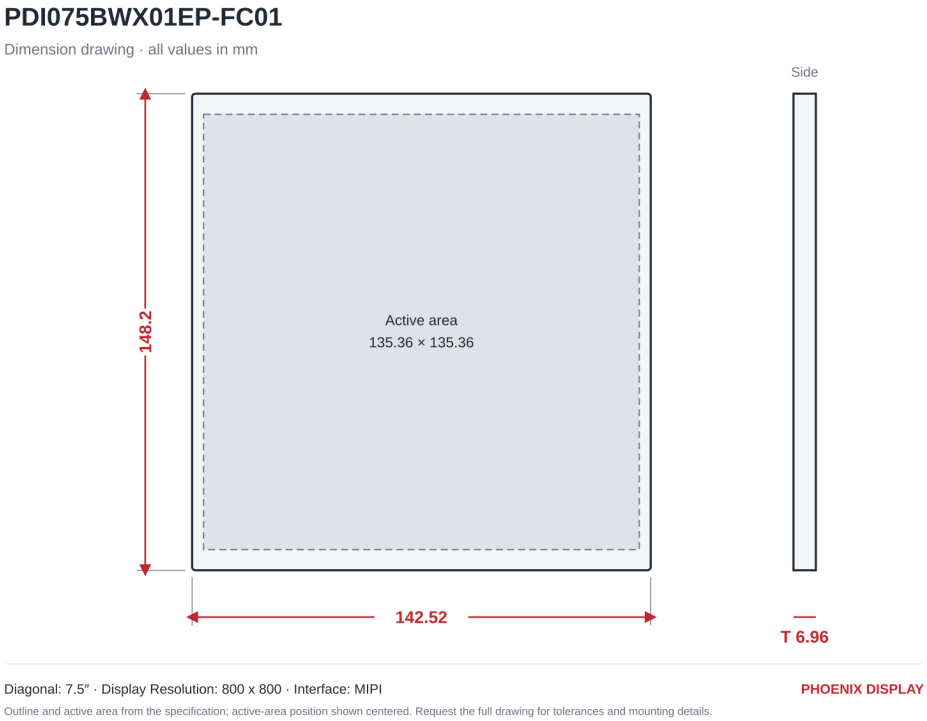
Phoenix Display PDI075BWX01EP-FC01 is a 7.5-inch IPS square color TFT module with 800 x 800 resolution, 850nits(TYP) brightness, a MIPI interface and a 142.52 x 148.20 x 6.96 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	7.5″
Display Resolution	800 x 800
Module Size	142.52 x 148.20 x 6.96 mm
Active Area	135.36 x 135.36 mm
Brightness	850nits(TYP)
Interface	MIPI
Viewing Direction	IPS
Pixel Pitch	0.1692 (H) x 0.1692(V)
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Interface	I2C
LED Lifetime	50K hrs

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.