PDI080QSV03EA-DC27

8.0″ 800(RGB)x600 Color TFT Display with capacitive touch

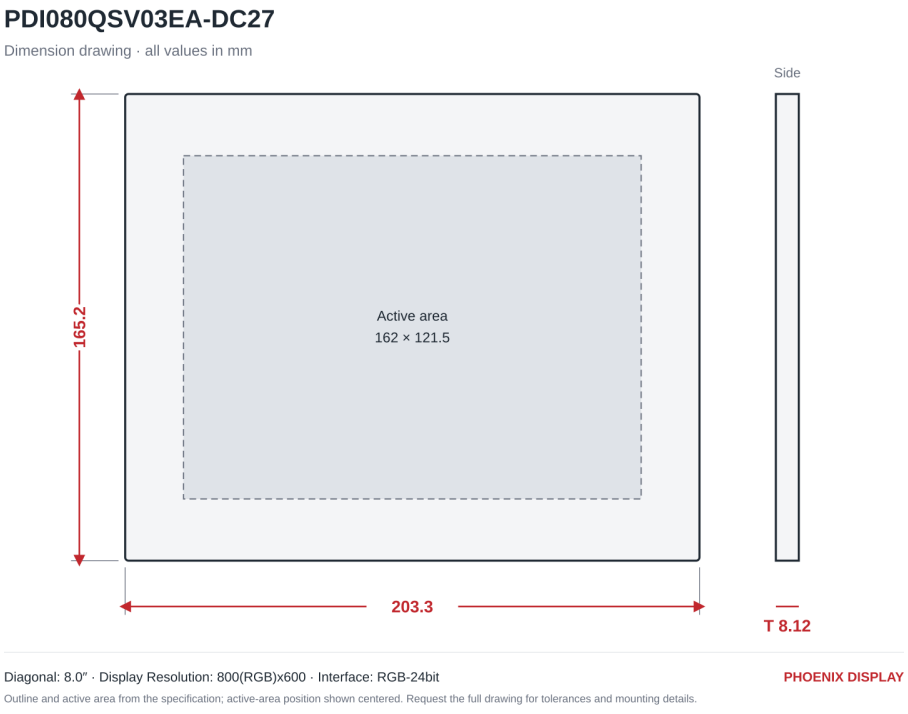
Phoenix Display PDI080QSV03EA-DC27 is a 8.0-inch color TFT module with 800(RGB)x600 resolution, 850 nits brightness, a RGB-24bit interface and a 203.30*165.20*8.12 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	8.0″
Display Resolution	800(RGB)x600
Module Size	203.30*165.20*8.12 mm
Active Area	162 x 121.5 mm
Brightness	850 nits
Interface	RGB-24bit
Viewing Direction	12 o'clock
Display Mode	Normally White
Pixel Pitch	0.2025*0.2025
FPC Pins	50(TFT)+6(CTP)
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Controller	ILI2131
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.