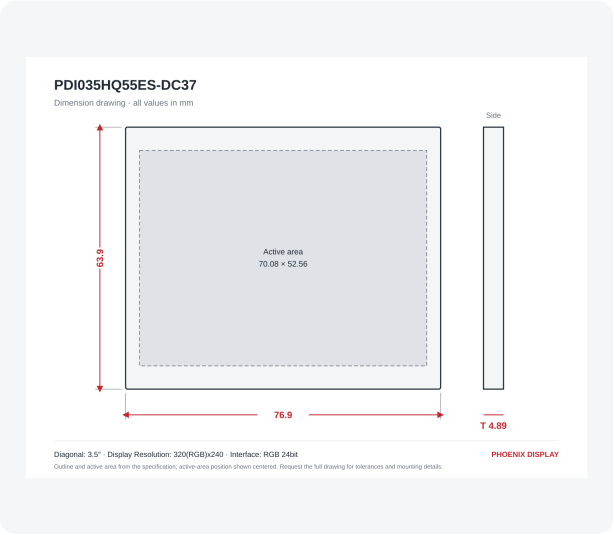
PDI035HQ55ES-DC37

3.5″ 320(RGB)x240 Color TFT Display with capacitive touch

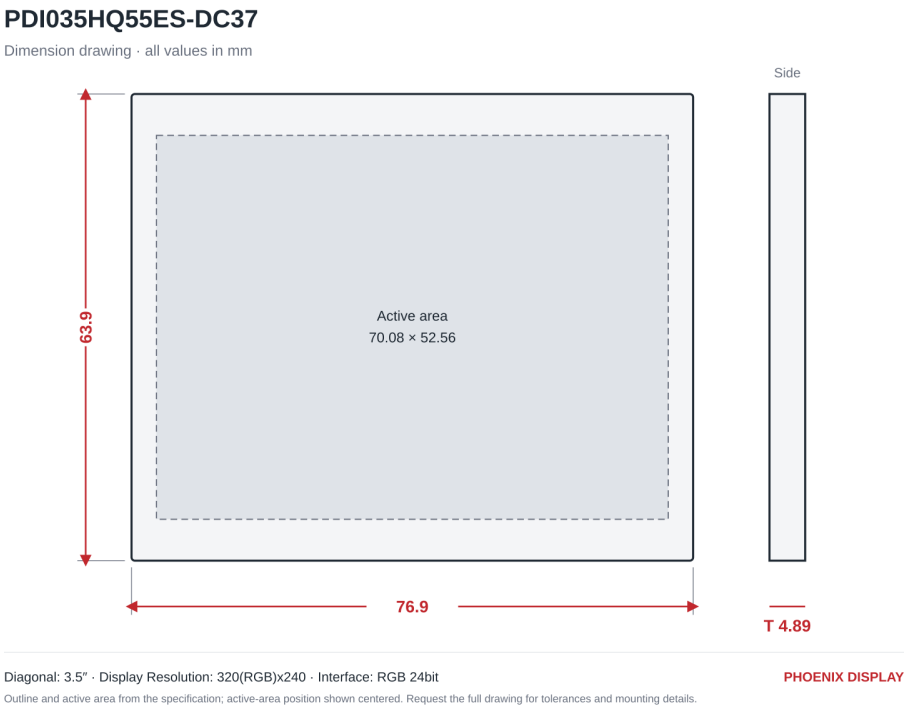
Phoenix Display PDI035HQ55ES-DC37 is a 3.5-inch color TFT module with 320(RGB)x240 resolution, 850 nits brightness, a RGB 24bit interface and a 76.90*63.90*4.89 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	3.5″
Display Resolution	320(RGB)x240
Module Size	76.90*63.90*4.89 mm
Active Area	70.08*52.56 mm
Brightness	850 nits
Interface	RGB 24bit
Viewing Direction	Full view
Display Mode	Normally Black
Pixel Pitch	0.219*0.219
FPC Pins	54(TFT)+6(CTP)
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Controller	GT911
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.