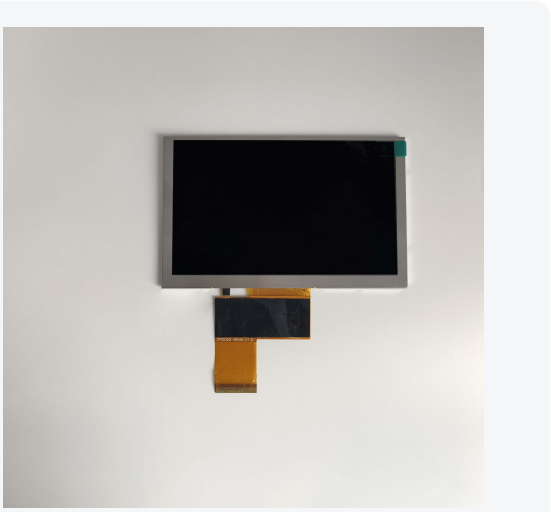
# PDI050QWV45HS

5.0″ 800(RGB)x480 Color TFT Display

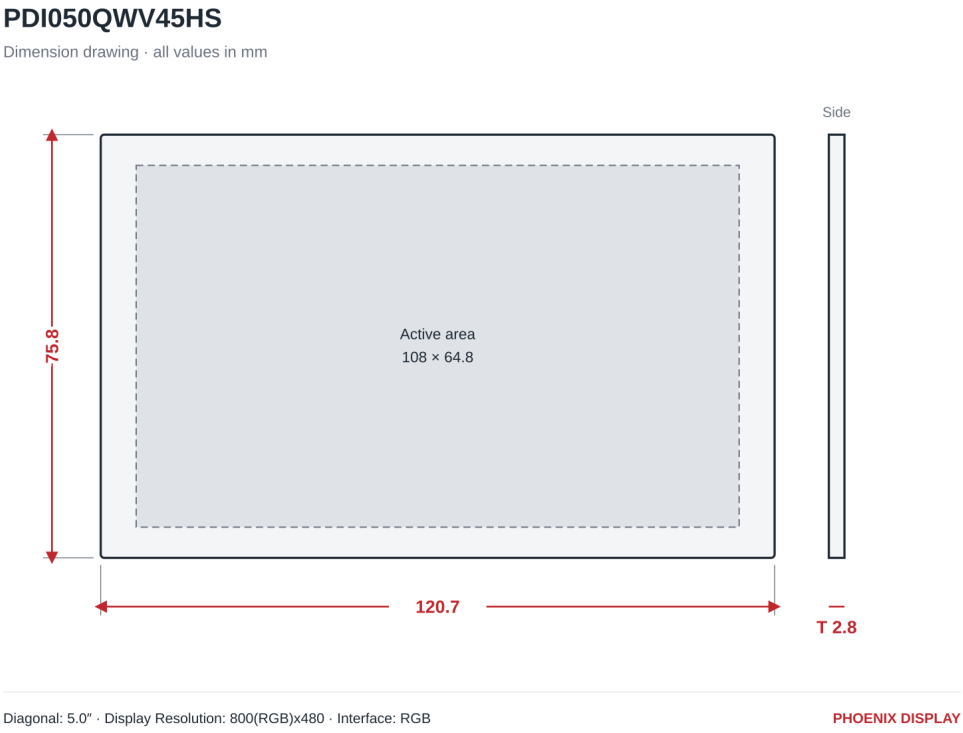
Phoenix Display PDI050QWV45HS is a 5.0-inch color TFT module with 800(RGB)x480 resolution, 500 nits brightness, a RGB interface and a 120.7*75.8*2.8 mm outline. It is rated for -20℃ ~ +70℃ operation. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



## Specifications

| | |
|---|---|
| Diagonal | 5.0″ |
| Display Resolution | 800(RGB)x480 |
| Module Size | 120.7*75.8*2.8 mm |
| Active Area | 108*64.8 mm |
| Brightness | 500 nits |
| Interface | RGB |
| Viewing Direction | 12 O’clock |
| Display Mode | Normally White |
| Pixel Pitch | 0.135*0.135 |
| 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.