# PDI070BWS45HG-DC82

7.0″ 1024(RGB)x600 IPS Color TFT Display with capacitive touch

Phoenix Display PDI070BWS45HG-DC82 is a 7.0-inch IPS color TFT module with 1024(RGB)x600 resolution, 400 nits brightness, a LVDS interface and a 165*100*7.29 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

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|---|---|
| Diagonal | 7.0″ |
| Display Resolution | 1024(RGB)x600 |
| Module Size | 165*100*7.29 mm |
| Active Area | 154.21 x85.92 mm |
| Brightness | 400 nits |
| Interface | LVDS |
| Viewing Direction | IPS |
| Display Mode | Normally Black |
| Pixel Pitch | 0.150*0.143 |
| FPC Pins | 40pins |
| Operating Temperature | -20℃ ~ +70℃ |
| Storage Temperature | -30℃ ~ +80℃ |
| Touch Panel | Capacitive (PCAP) |
| 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.