

2.8 inch SPI Touch Screen Module TFT Interface 240*320

Slug: 2-8-inch-spi-touch-screen-module-tft-interface-240320



TECHNICAL SPECIFICATIONS & SUMMARY

[LED/LCD Display Module] This TFT display is big (2.8 diagonal) bright and colorful! 240x320 pixels with individual RGB pixel control, this has way more resolution than a black and white 128x64 display. As a bonus, this display has a resistive touchscreen attached to it already, so you can detect finger presses anywhere on the screen. This display has a controller built into it with RAM buffering so that almost no work is done by the microcontroller. The display can be used in two modes: 8-bit and SPI. For 8-bit mode, you'll need 8 digital data lines and 4 or 5 digital control lines to read and write to the display (12 lines total). SPI mode requires only 5 pins total (SPI data in, data out, clock, select, and d/c) but is slower than the 8-bit mode. In addition, 4 pins are required for the touchscreen (2 digital, 2 analogs). This 2.8 inch SPI Touch Screen Module is wrapped up into an easy-to-use breakout board, with SPI connections on one end and 8-bit on the other. Both are 3-5V compliant with high-speed level shifters so you can use with any microcontroller. If you're going with SPI mode, you can also

UNIT PRICE (EX. GST)

Rs. 629

WITH 18% GST

Rs. 742

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