

TFT Board 5 Capacitive With Bezel



PID: MIKROE-3980

TFT Board 5 Capacitive is a 5" display board which features the standardized 2x20-pin display connector. The display board also integrates a capacitive multitouch panel with swipe and zoom gesture support.

The TFT display module supports up to 24-bit pixel format (RGB: 888), allowing a true-color palette of 16,7 million colors, and resolution of 800 x 480 pixels. It features an excellent contrast ratio and uniform brightness. TFT Board 5 Capacitive, along with other displays from the TFT Board Capacitive line of products, is supported by [VisualTFT](#), a software tool for simplified development of visually oriented embedded applications.

Mikroe produces entire development toolchains for all major microcontroller architectures.

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ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

Specifications

Type	TFT
Display size	5" 800x480px
Graphic controller	SSD1963
Touch Screen	Capacitive
Interface	I2C, Parallel 24-bit
Active area (mm)	108 x 64.8
Input Voltage	3.3V
Frame Type	Black bezel

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[TFT Board Capacitive - Flyer](#)

Other

[TFT Board 5 Capacitive With Bezel - Schematic](#)

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