

TFT Board 3 Capacitive With Bezel



PID: MIKROE-3978

TFT Board 3 Capacitive with bezel is a 3.5" 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 320 x 240 pixels. It features an excellent contrast ratio and uniform brightness. TFT Board 3 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. This display has a bezel that could be used for fastening the display, and it also comes with a cable of approximately 16cm.

The additional cable provides a fantastic possibility for simple installation of the display anywhere you want. With it you will not be limited with the need to keep the display close to the actual controller. This essential feature is perfect for Industrial HMI, home and building automation and many other 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	Discon,TFT
Display size	3.5"
Graphic controller	SSD1963
Touch Screen	Capacitive
Interface	I2C,Parallel 24-bit
Active area (mm)	70.08 x 52.56
Input Voltage	3.3V
Frame Type	Black bezel

Downloads

[TFT Board Capacitive - Flyer](#)

[TFT Board 3 Capacitive With Bezel - Schematic](#)

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