

TFT PROTO 7"



PID: MIKROE-1762

TFT Proto 7" carries an 800x480 FRD070IF40-A TFT screen covered with a 4-wire resistive touchscreen panel. To drive the 262k-color display, there's an [SSD1963](#) graphic controller with an 8/9/16/24-bit MCU interface.

Specifications

Type	TFT
Applications	A cost-effective and practical solution for adding a TFT touchscreen interface to your design
Display size	7"
Graphic controller	SSD1963
Touch Screen	Resistive
Interface	I2C, Parallel 16-bit
Compatibility	Breadboard (PROTO)
Input Voltage	3.3V
Frame Type	Mounting frame

Downloads

[TFT Proto 7" User Manual](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



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).

[TFT Proto 7" Examples](#)

[TFT PROTO 7" 2D and 3D files](#)

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