

Riverdi Display 5" Res

PID: MIKROE-2170

Weight: 150 g

Condition: New product

A high-quality cost-effective 5" TFT display with a resistive touch screen and a metal mounting frame for easier integration. Easy to use with MikroElektronika development tools.



The **800x480px** screen is driven by an **FT812** graphic controller which is supported in Visual TFT, the GUI design tool for rapid development of user interfaces.

Resistive touchscreens have a higher resistance to dust and water compared to capacitive screens. They can also be used with a gloved finger. Those two features make them a better option for applications where a more robust user interface is required.

The connector uses an **SPI/QSPI** interface. To use it with various MikroElektronika hardware, a Riverdi click adapter board is available (interface between the connector on the display and a mikroBUS™ socket).

SPECIFICATION

Display size	5"
Resolution	800x480px
Graphic controller	FT812
Brightness	480
Touch Screen	Resistive
Interface	SPI
Integration	Mounting frame
Power Supply	3.3V