

LCD IPS 1.95" Display



PID: MIKROE-6750

LCD IPS 1.95" Display ([ER-TFT1.95-1](#)) is a 1.95-inch round rectangle IPS TFT LCD from EastRising with a resolution of 240x282 pixels, designed for compact applications requiring high visual clarity. It features a 900:1 contrast ratio and a brightness of 450cd/m², ensuring vivid colors and sharp images even in well-lit environments. Thanks to IPS technology, it offers a wide 80-degree viewing angle in all directions. The display is driven by the GC9307 controller and communicates via a 4-wire SPI interface. Its soldering-type FPC simplifies assembly by allowing direct PCB mounting or use with an optional plug-in connector. Suitable for wearable and medical applications, such as smartwatches, fitness trackers, glucose meters, and patient monitors, the ER-TFT1.95-1 combines clarity, reliability, and design flexibility in a small form factor.

Downloads

[ER-TFT1.95-1 datasheet](#)

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).