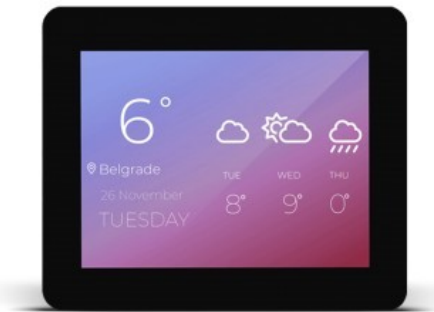


Mikromedia 3 for PIC Capacitive FPI with bezel



PID: MIKROE-4942

This compact development board is designed as a complete solution for rapid development of multimedia and GUI-centric applications. It is **rich with peripherals** and has **awesome graphics** on a **MCU driven 3.5" TFT display**. This display is a true-color display with a capacitive touch panel as the most distinctive feature of the mikromedia 3. The display has a resolution of **320 by 240 pixels**, and it can show up to **16.7M colors**.

The mikromedia 3 for PIC Capacitive FPI with bezel offers **more connectivity, expandability, and state-of-the-art power supply!**

This development board can be implemented directly into any project, with no additional hardware modifications required. The powerful **8-bit PIC18F97J94** microcontroller, produced by Microchip, provides sufficient processing power even for the most demanding tasks.

Because of the fact that with the **mikromedia 3 for PIC Capacitive FPI with bezel** you can actually develop-on & build-in the same board, it will truly enable you to **save your time**. All this adds up to an **unrivalled premium user experience!**

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).

Specifications

Type	mikromedia
Architecture	PIC (8-bit)
Display size	3.5"
Resolution	320x240px
Graphic controller	SSD1963
Touch Screen	Capacitive
Silicon Vendor	Microchip
Frame Type	Bezel
Features	USB Type C,USB Host,SD Card,ON/OFF switch,MP3,External DC source,Battery Powered,Batt. Chg. when OFF,Accel

Downloads

[Mikromedia 3 for PIC Capacitive FPI with bezel schematic](#)

[Mikromedia 3 for PIC Capacitive FPI with bezel manual](#)

[Mikromedia 3 for PIC Capacitive FPI with bezel 2D and 3D files](#)

[Mikromedia 3 for PIC Capacitive FPI with bezel example on libstock](#)

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