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Mikromedia 5 for STM32F4 Capacitive FPI with bezel

www.mikroe.com



PID: MIKROE-3836

Rich with peripherals

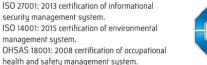
Mikromedia 5 for STM32F4 CAPACITIVE FPI with bezel is not limited to multimedia-based applications only. USB, WiFi and RF connectivity options, digital motion sensor, battery charging functionality, piezo-buzzer, SD card reader, RTC, and much more expands its use beyond the multimedia.

Mikromedia 5 for STM32F4 CAPACITIVE FPI with bezel has three mikroBUS™ Shuttle connectors, a brand-new addition to the mikroBUS™ standard in the form of a 2x8-pin IDC header with 1.27mm (50mil) pitch. mikroBUS™ Shuttle extension board is an add-on board equipped with the conventional mikroBUS™ socket, which ensures compatibility with 700+ Click boards™.

Mikromedia 5 for STM32F4 CAPACITIVE FPI with bezel is a compact development board designed as a complete solution for the rapid development of multimedia and GUI-centric applications. By featuring a 5" TFT display with capacitive touch screen driven by the powerful graphics controller that can display the 24-bit color palette (16.7 million colors), along with a DSP-powered embedded sound CODEC IC, represents a perfect solution for any type of multimedia application.

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.









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Specifications

Туре	mikromedia 7
Architecture	ARM (32-bit)
Display size	3.5"
Resolution	800x480px
Graphic controller	SSD1963
Touch Screen	Capacitive
Silicon Vendor	STM
Frame Type	Bezel

Downloads

Mikromedia 5 for STM32F4 CAPACITIVE FPI schematic

Mikromedia 5 for STM32F4 CAPACITIVE FPI Manual

Mikromedia 5 for STM32F4 CAPACITIVE FPI 2D and 3D files

Mikromedia 5 for STM32F4 CAPACITIVE FPI example on libstock





health and safety management system.