MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia
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Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com
www.mikroe.com

Mikromedia 5 for STM32F7 Capacitive FPI with bezel



PID: MIKROE-4317

Rich with peripherals

Mikromedia 5 for STM32F7 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 STM32F7 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 894 Click boards™.

Mikromedia 5 for STM32F7 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.

Specifications

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).

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Type	mikromedia
Architecture	ARM (32-bit)
Display size	5"
Resolution	800x480px
Touch Screen	Capacitive
mikroBUS No.	3
Frame Type	Bezel
Features	Battery Powered,WiFi,USB Type C,USB Host,SD Card,RF,ON/OFF switch,MP3,External DC source,Buzzer,Battery for RTC,Batt. Chg. when OFF,Accel
Display type	mikromedia

Downloads

Mikromedia 5 for STM32F7 CAPACITIVE FPI schematic

Mikromedia 5 for STM32F7 CAPACITIVE FPI Manual

Mikromedia 5 for STM32F7 CAPACITIVE FPI 2D and 3D files

Mikromedia 5 for STM32F7 Capacitive FPI with bezel example on Libstock

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