



Smart Displays

mikromedia

mikromedia 2.8"

mikromedia for dsPIC33



Hover to zoom



mikromedia for dsPIC33

PID: MIKROE-606

Weight: 300 g

Compact high-quality smart display and a development platform with **dsPIC33FJ256GP710A** device. Large 320x240 TFT Color Display with Touch Screen and Stereo MP3 Codec chip with great performance give you true power to build GUI-centric embedded applications. This board can be used for both development or as a final product.

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Start building your first applications with intuitive, user-friendly menus and dashboards using dsPIC33 microcontroller. Fast DSP core will enable you to write graphic-intensive signal processing applications with ease on **dsPIC33FJ256GP710A** device.

Highlights. Large 320x240 TFT Color Display with Touch Screen and Stereo MP3 Codec chip with great performance give you true power to build GUI-centric embedded devices. Charge your batteries directly from USB port. No additional electronics, or expensive adapters. You can save pictures, sounds and other media files on microSD memory card and 8Mbit Serial Flash Memory and use it in your application. On-board **ADXL345** Digital Accelerometer allows you to measure acceleration.

Programming. On-board dsPIC33FJ256GP710A is preprogrammed with fast **UART bootloader**, so it's ready to work right out of the box. You don't have to spend a dollar more on programmers. For those who need it, board can also be programmed and debugged using the external **mikroProg programmer**.

Compilers. mikromedia for dsPIC33 is fully supported by **mikroC**, **mikroBasic** and **mikroPascal** compilers for dsPIC. Compilers come with dozens of examples that demonstrate every feature of the board.

GUI design with Visual TFT. Easily create fantastic colourful graphical user interfaces (GUI) for mikromedia in **VisualTFT software**. Even total beginners will be able to create amazing applications.

Downloads



MikroMedia for dsPIC33 Board Schematic



MikroMedia for dsPIC33 User Manual



mikroMMB for dsPIC33 Bootloader



MikroMedia for dsPIC33 Examples



MikroMedia for dsPIC33 Pinout



mikromedia for dsPIC33 AutoCad File

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