



mikromedia for PIC24EP

PID: MIKROE-1160

Weight: 326 g

Compact high-quality smart display and a development platform with **PIC24EP512GU810** 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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DESCRIPTION SPECIFICATION REVIEWS

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Start building your first applications with intuitive, user-friendly menus and dashboards using PIC24EP microcontroller. This board provides a compact high-quality multimedia development platform for **PIC24EP512GU810** 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 PIC24EP512GU810 is preprogrammed with fast **USB HID 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 PIC24EP is fully supported by **mikroC**, **mikroBasic** and **mikroPascal** compilers for dsPIC30/33 and PIC24. 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



mikrobootloader for mikromedia for PIC24EP



Mikromedia for PIC24EP User Manual



Mikromedia for PIC24EP Schematics



Mikromedia for PIC24EP Pinout



Mikromedia for PIC24EP Examples [↗](#)



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