

mikroLab for PIC L

MIKROE-2006



OVERVIEW

Description

mikroLab for PIC L is the essential toolkit for 8-bit PIC development for high pin-count chips. **EasyPIC PRO v7 supports more than 155 PIC MCUs** (from PIC16 and PIC18 families). **mikroC for PIC** is our most popular compiler and you'll be able to find a lot of free code and tutorials — as well as freelance opportunities — that use or ask for mikroC for PIC. You also get additional accessories, and to top it all off — a license for **Visual GLCD** for free (valued at \$99).

The EasyPIC PRO board maximises the connectivity potential of the high pin count chips, placing a large number of peripherals at your disposal. The large number of examples and libraries provided in the compiler will allow you to jump-start your development.

About PIC

When it comes to 8-bit microcontrollers, Microchip's PIC is number one. First introduced in 1976, today there are **more than two PICs for every person on this planet**. Replacing something as ubiquitous is next to impossible, so PIC expertise will continue to be in high demand.

Even though 32-bit MCUs are getting increasingly important, 8-bit PICs are still as relevant as ever. There are many applications where anything beyond an 8-bit MCU is overkill, a waste of resources. Not only that, but engineers are actually finding new applications for this 40-year old architecture in this IoT age. And Microchip is keeping it up with the times by developing 8-bit **PICs with modern high-speed core-independent peripherals**.

What's in the box

[EasyPIC PRO v7 development board](#)

[mikroC for PIC \(installation on USB flash + license activation card\)](#)

FREE BONUS: [Visual GLCD \(installation on USB flash + license activation card\)](#)

[EasyPROTO board](#)

[SmartPROTO board](#)

[EasyTEST board](#)

[Proto click](#)

Character LCD 2x16 with blue backlight

Graphic LCD 128x64 with TouchPanel

Plastic Pen for TouchPanel

DS18B20 Temperature Sensor

Wire Jumpers Female to Female (15cm length, 10pcs)

Wire Jumpers Male to Male (15cm length, 10pcs)

Wire Jumpers Female to Male (15cm length, 10pcs)

MikroElektronika Embedded Solutions

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| PIC Solution <ul style="list-style-type: none">PIC Dev. BoardsPIC CompilersPIC ProgrammersmikroLab Kits for PICPIC Books | dsPIC Solution <ul style="list-style-type: none">dsPIC Dev. BoardsdsPIC CompilersdsPIC ProgrammersmikroLab Kits for dsPICdsPIC Books | STM32 Solution <ul style="list-style-type: none">STM32 Dev. BoardsSTM32 CompilersSTM32 ProgrammersmikroLab Kits for STM32 | 8051 Solution <ul style="list-style-type: none">8051 Dev. Boards8051 Compilers8051 Programmers8051 BooksmikroLab Kits for 8051 | Additional Software <ul style="list-style-type: none">Visual TFTVisual GLCDPackage ManagerGLCD Font CreatorTimer Calculator | <ul style="list-style-type: none">StorageReal Time ClockDisplayMeasurementAudio & VoicePower SupplyGPSGSM/GPRS |
| PIC32 Solution <ul style="list-style-type: none">PIC32 Dev. BoardsPIC32 CompilersPIC32 Programmersmikrolab Kits for PIC32 | AVR Solution <ul style="list-style-type: none">AVR Dev. BoardsAVR CompilersAVR ProgrammersmikroLab Kits for AVR | Tiva C Series Solution <ul style="list-style-type: none">Tiva C Dev. BoardsTiva C CompilersTiva C ProgrammersmikroLab Kits for Tiva C | FT90x Solution <ul style="list-style-type: none">FT90x Dev. BoardsFT90x CompilersFT90x ProgrammersmikroLab Kits for FT90x | Add-on boards <ul style="list-style-type: none">Click BoardsClick Packsmikromedia shieldsCommunication | |

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