

PIC32-EMZ64

PIC32-EMZ64 is development board for PIC32MZ2048EFH064



Open Source Hardware board with PIC32 processor

FEATURES

- PIC32MZ2048EFH064-I/PT processor
- 2048KB flash
- 512KB RAM
- USB-OTG or USB-HOST
- microSD card interface with connector
- LCD 128x64 pixels OLED
- Ethernet interface 100Mb with connector
- Audio In and Audio Out interfaces with jacks
- CAN interface with driver and connector
- [UEXT](#) expansion connector
- Three programmable buttons
- Reset button

HARDWARE

- [PIC32-EMZ64 schematic in .pdf format](#)
- [PIC32-EMZ64 schematic and board design sources for Eagle CAD](#)
- [PIC32-EMZ64 dimensions png picture format](#)

SOFTWARE

- [General demo](#)
- [Web-server and microSD card demo](#)
- [Audio loopback demo](#)

COMMUNITY

- [OPEN SOURCE graphical programming](#)