

# Curiosity PIC32MX470 Development Board

(DM320103)

## Fully Integrated into MPLAB® Harmony MPLAB Code Configurator

- Flexible, abstracted, fully integrated firmware development platform for PIC32 MCUs
- Broad range of Middleware stack/libraries

## Expandable

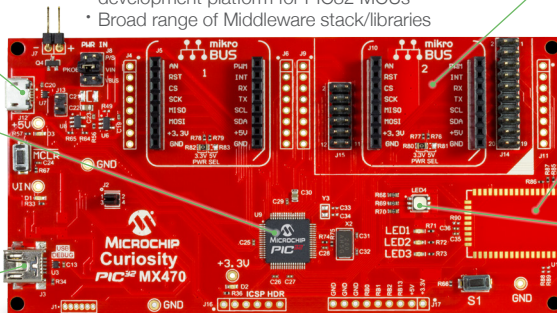
- Two mikroBUS™ sockets
- One Microchip X32 header for audio projects
- BM64 footprint for Bluetooth® application support

## USB Full-Speed Device/Host

## High-Performance PIC32MX470 MCU

- PIC32MX470F512H
- 120 MHz
- 512 MB Flash
- 128 KB RAM

## Integrated Programmer/Debugger



## BM64 Module Footprint Only

- Bluetooth version 4.2 (BDR/EDR/BLE)

## User Experience

- Three LED outputs
- One RGB LED output
- One switch
- I/O and ICSP™ header



For example projects and more info, visit:  
[www.microchip.com/DM320103](http://www.microchip.com/DM320103)

# Curiosity PIC32MZ EF Development Board

(DM320104)

## Fully Integrated into MPLAB® Harmony

- Flexible, abstracted, fully integrated firmware development platform for PIC32 MCUs
- Broad range of Middleware stack/libraries

## Expandable

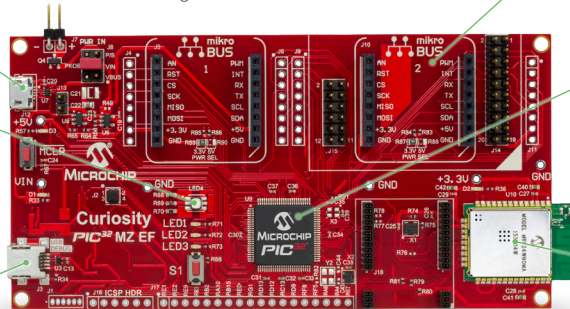
- Two mikroBUS™ sockets
- One Microchip X32 header for audio projects
- Ethernet PHY header for applications requiring wired connectivity

## USB High-Speed Host/Device Applications

## User Experience

- Three LED outputs
- One RGB LED output
- One switch
- I/O and ICSP™ header

## Integrated Programmer/Debugger



## High-Performance PIC32MZ EF MCU

- PIC32MZ048EFM100
- 200 MHz
- 2 MB Flash
- 512 KB RAM
- Crypto accelerator unit, FPU

## Wi-Fi® Ready

- Integrated MRF24WN0MA
- 2.4 GHz IEEE 802.11n compliant wireless module



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For example projects and more info, visit:  
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