



| SECURE CONNECTIONS  
FOR A SMARTER WORLD |

**QUICK START GUIDE**

MCUXpresso DEVELOPER EXPERIENCE

# FRDM-KE17Z512 DEVELOPMENT BOARD



## GET TO KNOW THE FRDM-KE17Z512

NXP's MCUXpresso Developer Experience provides you with cost-effective MCU development boards.

Easy I/O access supports expansion board use for fast prototyping and rapid evaluation.

Enjoy your FRDM-KE17Z512!

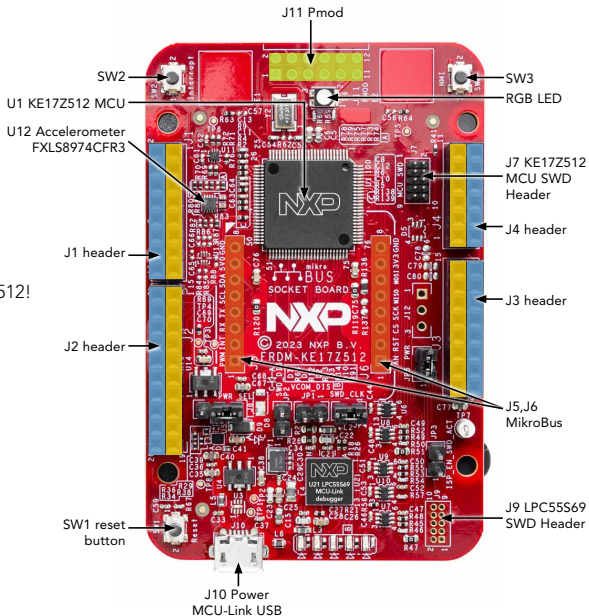


Figure 1: FRDM-KE17Z512 Callouts

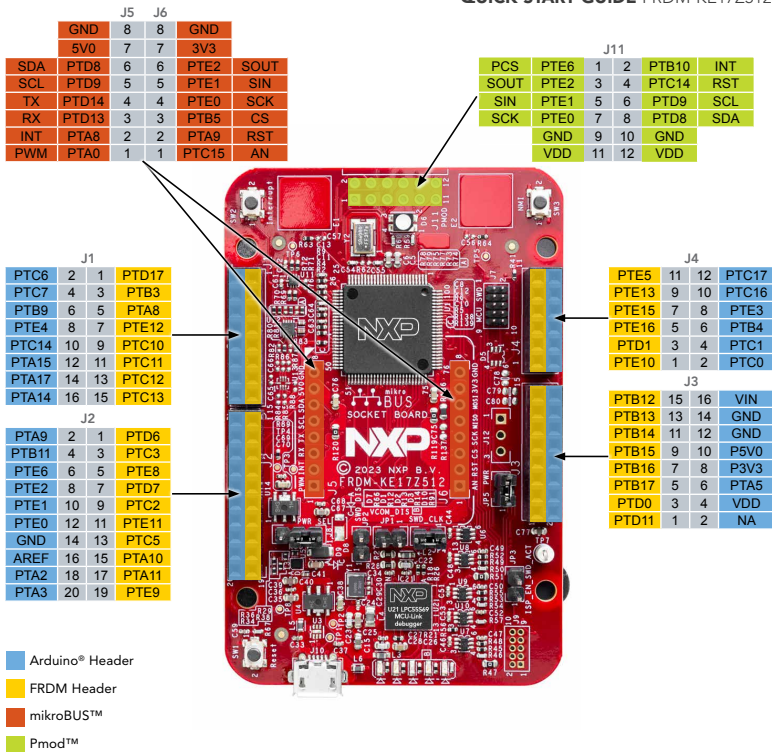


Figure 2: FRDM-KE17Z512 Pin-Out

# HOW TO GET STARTED

## SETUP

1. Connect the FRDM-KE17Z512 board to a PC using the USB micro-B cable
2. The board comes preprogrammed with a blinky LED demo
3. Get started at [nxp.com/FRDM-KE17Z512/start](https://nxp.com/FRDM-KE17Z512/start)



## SOFTWARE AND EXPANSION BOARDS

4. Use different headers to connect sensors, Arduino shields and more
5. Access software and tools through our MCUXpresso Developer Experience [nxp.com/MCUXpresso](https://nxp.com/MCUXpresso)
  - Expansion Board Hub [mcuxpresso.nxp.com/eb-hub](https://mcuxpresso.nxp.com/eb-hub) to find add-on boards from NXP and our partners with related MCUXpresso SDK-compatible drivers and examples
  - Application Code Hub [mcuxpresso.nxp.com/appcodehub](https://mcuxpresso.nxp.com/appcodehub) to browse application code examples from our experts to help kick start your project

## SUPPORT

Visit [www.nxp.com/support](https://www.nxp.com/support)

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## [nxp.com/FRDM-KE17Z512](https://nxp.com/FRDM-KE17Z512)

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