



PRODUCTS APPLICATIONS

Sign In / Register (<https://www.nxp.com/security/login?TARGET=https%3A%2F%2Fwww.nxp.com%2Fdocument%2Fgu>)

DESIGN CENTER SUPPORT

COMPANY

([//WWW.NXP.COM/STORE:STORE](https://www.nxp.com/store/store))

Home (/) / Design Center (/design/design-center:DESIGN)
/ Development Boards and Designs (/design/design-center/development-boards-and-designs:EVDEBRDSSYS)
/ FRDM-MCXW23 | MCUXpresso Developer Experience (/design/design-center/development-boards-and-designs/FRDM-MCXW23)
/ Getting Started with FRDM-MCXW23

Getting Started with FRDM-MCXW23

Last Modified: Jun 12, 2025 Supports FRDM-MCXW23 | MCUXpresso Developer Experience (/design/design-center/development-boards-and-designs/FRDM-MCXW23)

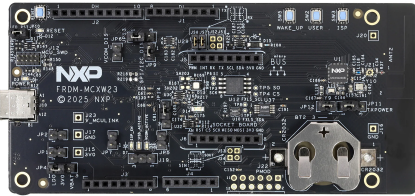
DONE

CONTENTS OF THIS DOCUMENT

- 1 Plug It In
- 2 Get Software
- 3 Build, Run
- 4 Create
- 5 MCUXpresso Developer Experience

> Projects and Tutorials
Design Resources ⓘ
Support

Sign in() to save your progress. Don't have an account? **Create one.(/webapp-signup/register)**.



Purchase your FRDM-MCXW23 | MCUXpresso Developer Experience

[BUY OPTIONS](#)[GET DETAILS](#)

1. Plug It In

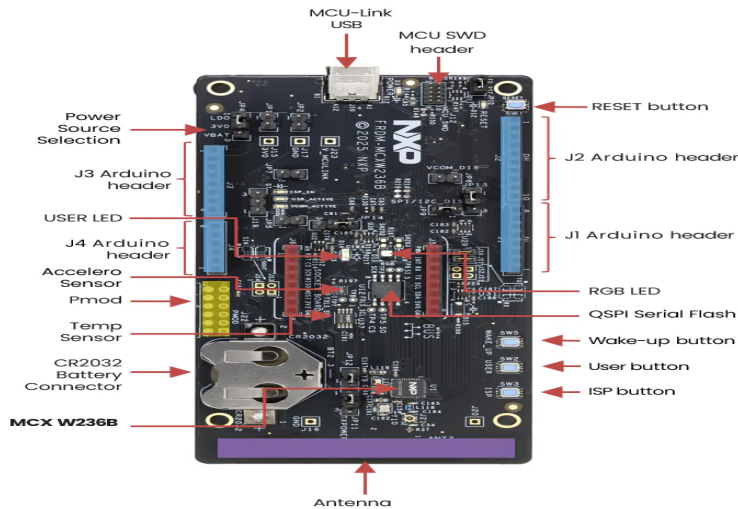
Let's take your FRDM board for a test drive! Watch this video for a detailed look at the Getting Started steps documented below.



1.1 Get Familiar with the Board [🔗](#)

The FRDM-MCXW23 board is pre-programmed with a health care IoT demo. This serves as a sanity check to verify that the device is working as expected out of the box.

GS-FRDMMCXW236-IMG1

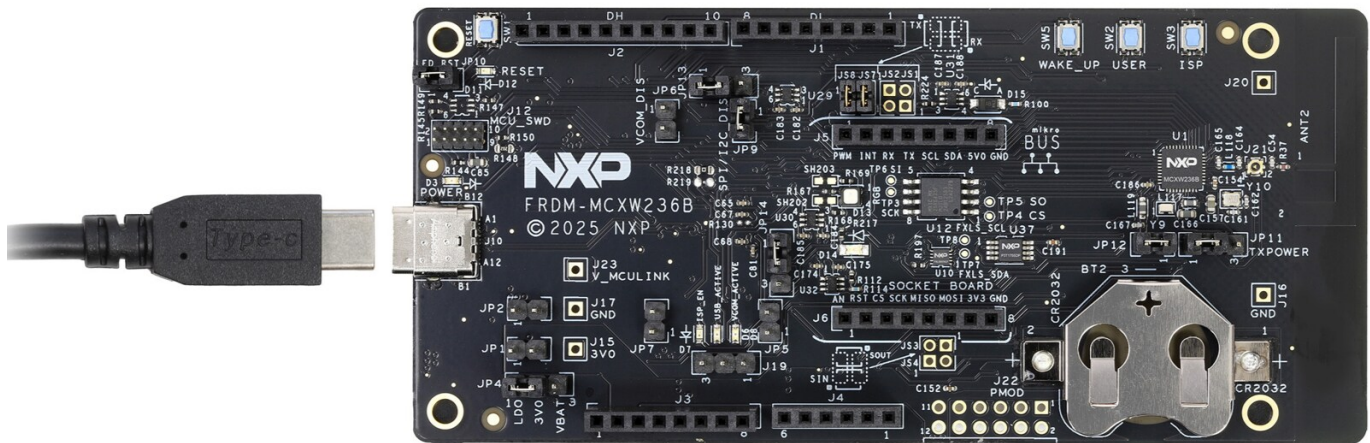


☐ Mark as complete: 1.1 Get Familiar with the Board

1.2 Plug in the Board

Connect a type-C USB cable from connector J10 to a host computer or power supply to power up the board and run the demo program. Follow the steps shown in the video above to connect and interact with the demo with the NXP's IoT ToolBox.

Note: If a password is required to connect to the device use 999999.



1.1 Get Familiar with the Board

1.2 Plug in the Board

News Apr 21, 2026 | Read More (<https://media.nxp.com/news-releases/news-release-details/nxp-announces-redemption-3875-senior-notes-due-2026>)



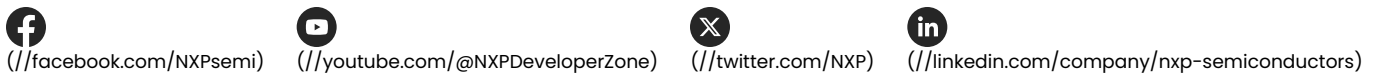
ABOUT NXP (<http://www.nxp.com/company/about-nxp/about-nxp>) **CAREERS** (<http://www.nxp.com/company/about-nxp/careers/careers>)

INVESTORS (<http://www.nxp.com/company/about-nxp/investor-relations/investor-relations>)

MEDIA ([http://www.nxp.com/company/about-nxp/newsroom/newsroom#/?](http://www.nxp.com/company/about-nxp/newsroom/newsroom#/))

CONTACT (<http://www.nxp.com/company/about-nxp/contact-us/contact-us>)

MY NXP ACCOUNT BENEFITS (<http://www.nxp.com/support/support/my-nxp-account-benefits/nxp-account-benefits>)



Privacy (<http://www.nxp.com/company/about-nxp/privacy-statement/PRIVACYPRACTICES>) | Terms of Use (<http://www.nxp.com/company/about-nxp/terms-of-use/TERMSOFUSE>) |

Terms of Sale (<http://www.nxp.com/company/about-nxp/our-terms-and-conditions-of-commercial-sale/TERMSCONDITIONSSALE>) |

Accessibility (<http://www.nxp.com/company/about-nxp/accessibility/ACCESSIBILITY>) | Website Feedback (<http://www.nxp.com/products/website-feedback/WEBSITE-FEEDBACK>)

©2006–2026 NXP Semiconductors. All rights reserved.