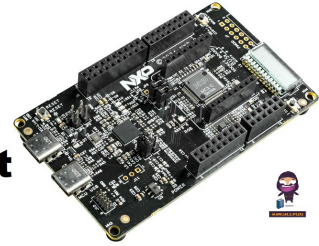


NXP
FRDM-
MCXC444
Development
Board



NXP FRDM-MCXC444 Development Board Owner's Manual

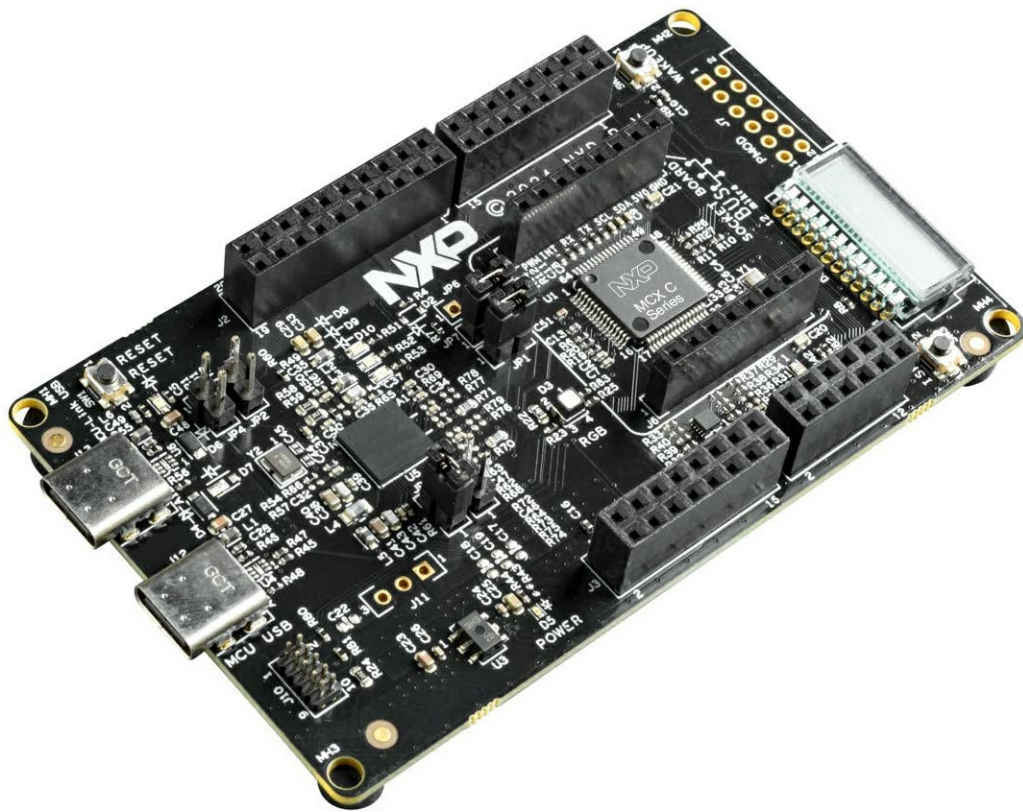
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NXP FRDM-MCXC444 Development Board



Specifications

- **Development Board:** FRDM-MCXC444
- **Debugger:** MCU-Link debugger MCXC444 MCU
- **Interface:** I2C, USB
- **Buttons:** RESET, ISP, Wake up
- **Sensors:** Visible light SLCD sensor, I2C sensor
- **Headers:** J3, J2, J4, J1 Arduino headers
- **Power Input:** VIN P5-9V_VIN, 5V0_OUT, 3V3_OUT, P3V3

FAQs

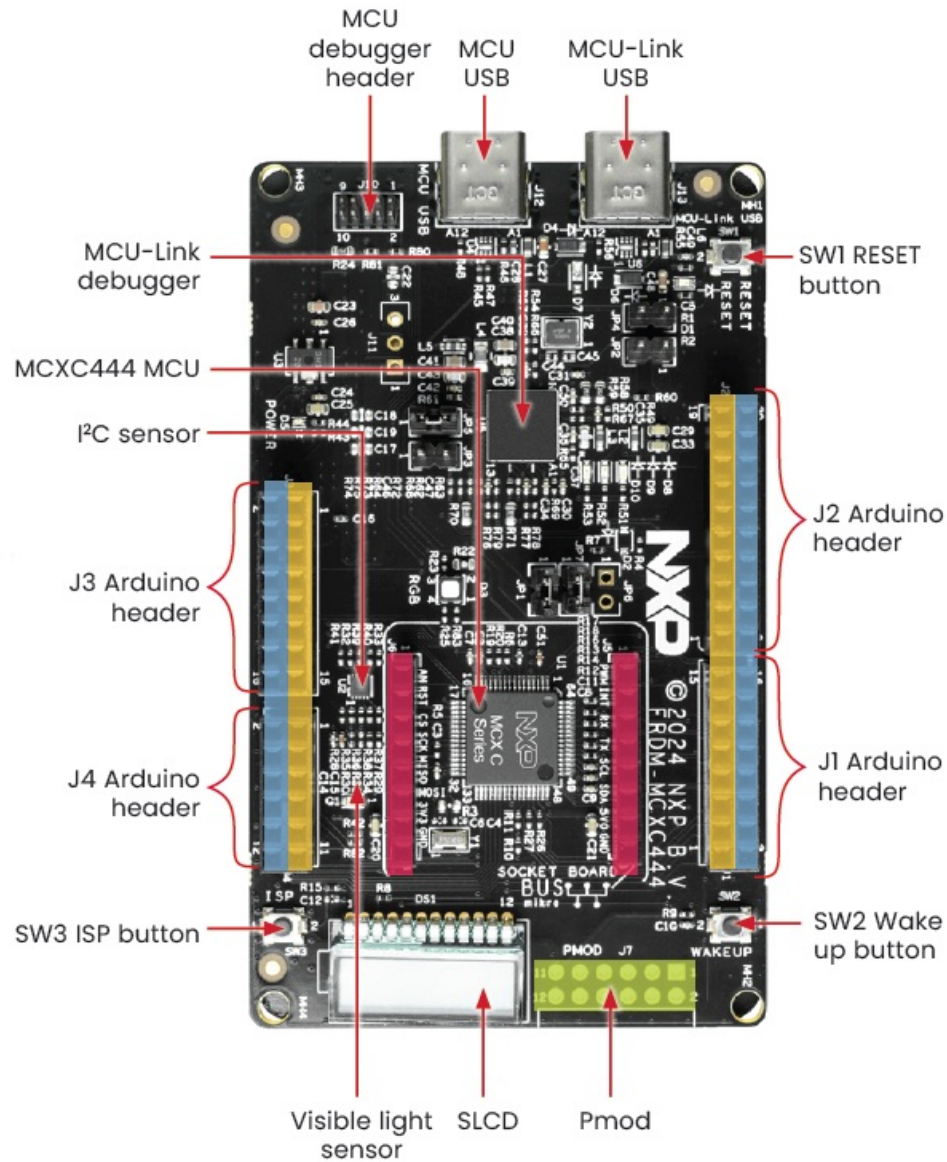
- **Q: Is the FRDM-MCXC444 development board compatible with Arduino shields?**
 - **A:** Yes, the board features Arduino headers (J3, J2, J4, J1) for connecting Arduino shields.
- **Q: Can I use the FRDM-MCXC444 for rapid prototyping?**
 - **A:** Absolutely! The MCU-Link debugger and easy I/O access make it ideal for fast prototyping and evaluation.
- **Q: How can I access the sensors on the FRDM-MCXC444 board?**
 - **A:** The board includes I2C and visible light SLCD sensors that can be accessed through the appropriate headers and interfaces.





Get to know

Get to know the FRDM-MCXC444 development board

- 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-MCXC444!



-  Arduino® Header
-  FRDM Header
-  mikroBUS™
-  Pmod™


Quick Start Guide

Quick Start Guide FRDM-MCXC444




Support

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- **Document Number:** MCXC444QSG REV 0
- **Agile Number:** 975-93440 REV A

Documents / Resources

| | |
|---|---|
|  <p>NXP Quick Start Guide FRDM-MCXC444 Development Board</p> | <p>NXP FRDM-MCXC444 Development Board [pdf] Owner's Manual MCX, MCX C, FRDM-MCXC444 Development Board, FRDM-MCXC444, Development Board, Board</p> |
|---|---|

References

-  [Application Code Hub](#)
-  [NXP Expansion Board Hub](#)
-  [Support | NXP Semiconductors](#)
- [User Manual](#)

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