



NXP MIMXRT1180-EVK Development Board User Guide

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Quick Start Guide
MIMXRT1180-EVK

Evaluation kit for the i.MX RT1180 MCU
800 MHz Arm® Cortex®-M7 and 240 MHz Cortex®-M33 cores

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Get to know the MIMXRT1180-EVK board

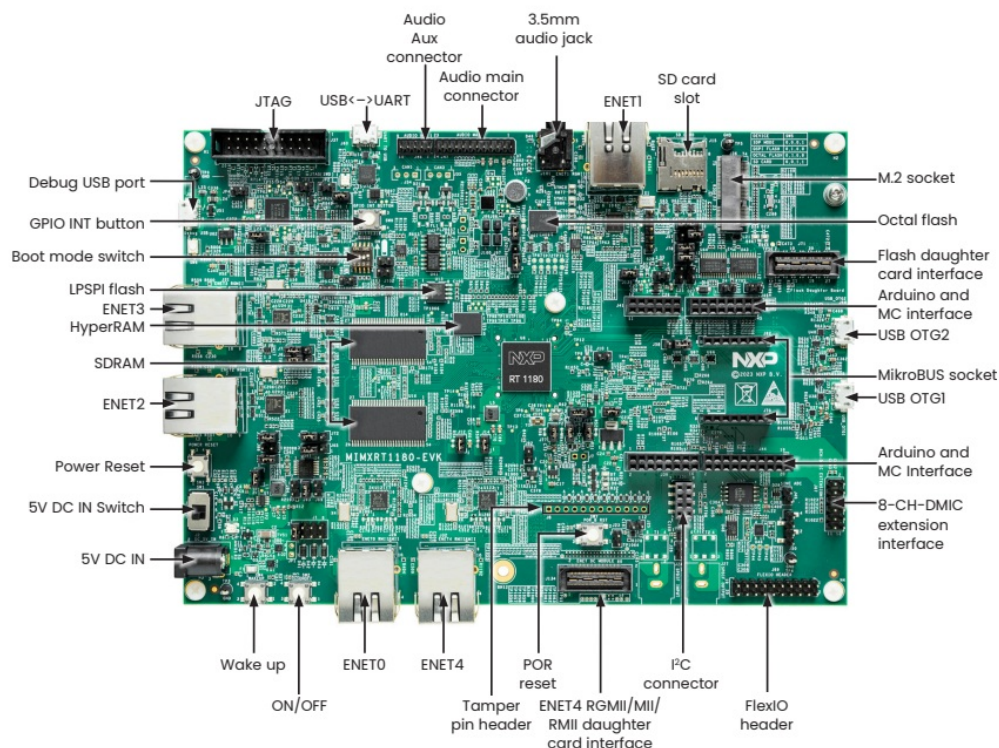


Figure 1: MIMXRT1180-EVK board front callouts

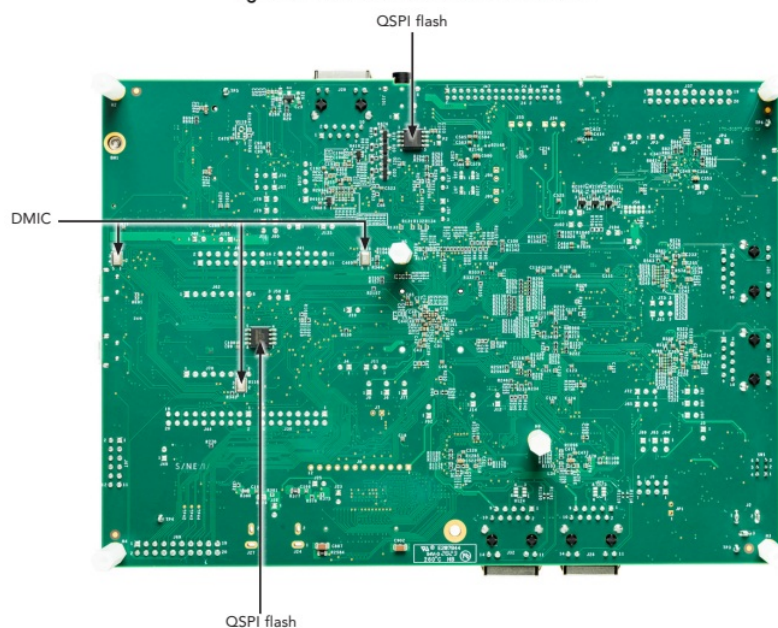


Figure 2: MIMXRT1180-EVK board back callouts

How to get started

The Evaluation kit is shipped with an MIMXRT1180-EVK, a power adapter and a Micro-B USB cable.

1. Plug the power adapter wire into the MIMXRT1180-EVK board 5V DC IN header (J2) and switch on 5V DC IN (SW1).
2. The MIMXRT1180-EVK board comes preprogrammed with a demo that will initiate the LED on the board to flash when plugged in.
3. Explore more out-of-box demos and download software and tools at www.nxp.com/MIMXRT1180-EVK

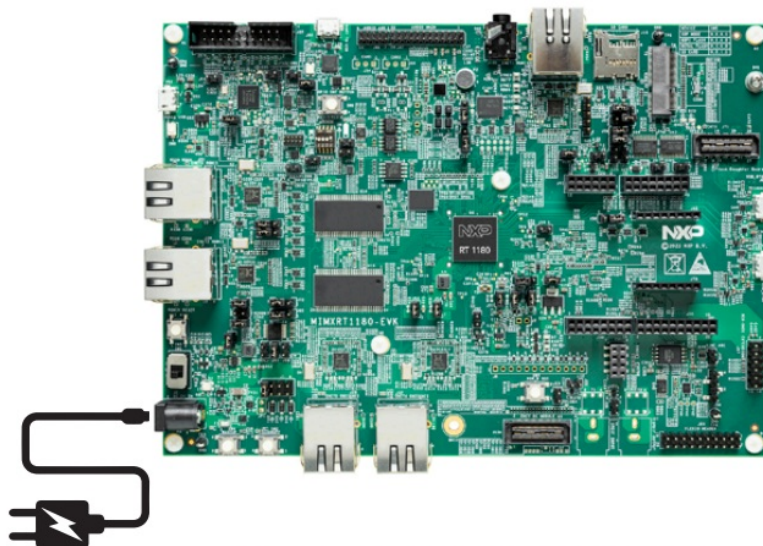


Figure 3: MIMXRT1180-EVK
Power Adapter Cable to 5V DC
In Header (J2)

Support

Visit www.nxp.com/support for a list of phone numbers within your region.

Warranty

Visit www.nxp.com/warranty for complete warranty information.



www.nxp.com/product page

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Document Number: IMXRT1180QSG Rev 1

 <p>The image shows the cover of the NXP MIMXRT1180-EVK Quick Start Guide. It features the NXP logo at the top left, the title 'Quick Start Guide' at the top right, and a photograph of the green development board in the center. The board is populated with various components including a microcontroller, memory chips, and connectors.</p>	<p>NXP MIMXRT1180-EVK Development Board [pdf] User Guide</p> <p>MIMXRT1180-EVK, MIMXRT1180-EVK Development Board, Development Board, Board</p>
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References

- [Support | NXP Semiconductors](#)
- [Returns and Warranty Information | NXP Semiconductors](#)
- [User Manual](#)

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