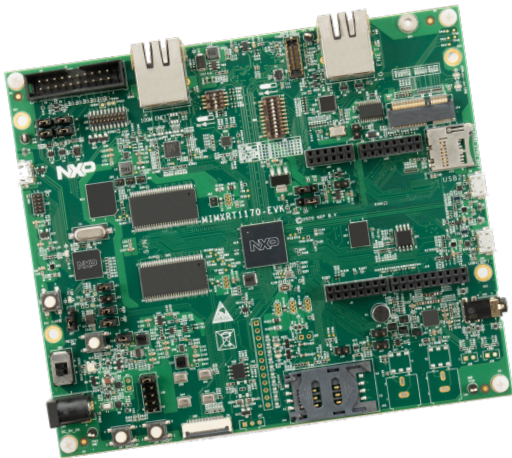




# MIMXRT1170-EVK



## Evaluation kit for the i.MX RT1170 MCU

1 GHz Arm® Cortex®-M7 and  
400 MHz Cortex-M4 cores

## GET TO KNOW THE MIMXRT1170-EVK

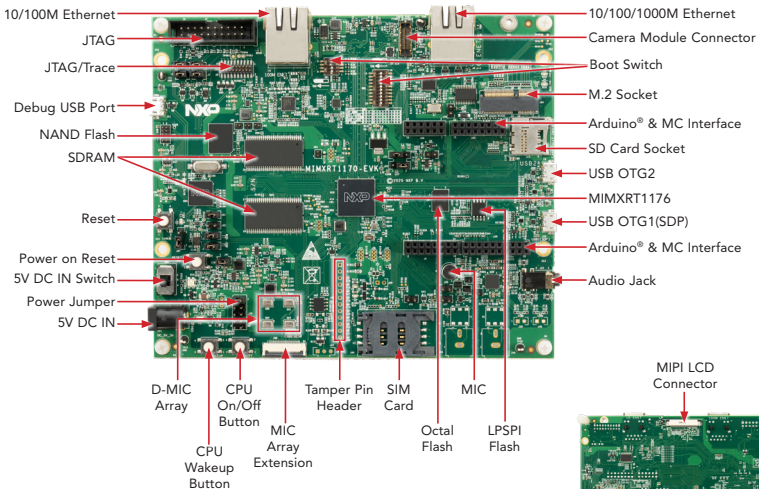


Figure 1: MIMXRT1170-EVK  
Board Front Callouts

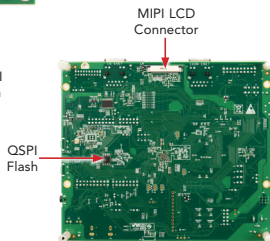


Figure 2: MIMXRT1170-EVK  
Board Back Callouts

## HOW TO GET STARTED

The evaluation kit is shipped with an MIMXRT1170-EVK, a power adapter, a camera and a Micro-B USB cable.

1. Plug the power adapter wire into the MIMXRT1170-EVK board 5V DC IN header (J43) and switch on 5V DC IN (SW5).
2. The MIMXRT1170-EVK board comes preprogrammed with a demo that will initiate the LED on the board to flash when plugged in. When the board is tilted, the green LED gradually illuminates based on the degree of tilt on the X-axis.
3. Explore more out-of-box demos and download software and tools at [www.nxp.com/MIMXRT1170-EVK/startnow](http://www.nxp.com/MIMXRT1170-EVK/startnow).

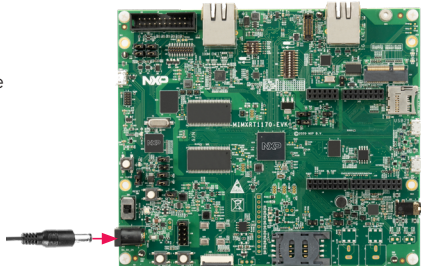


Figure 3: MIMXRT1170-EVK Power Adapter Cable to 5V DC In Header (J43)



## GET STARTED

Download installation software  
and documentation at

[www.nxp.com/MIMXRT1170-EVK/  
startnow](http://www.nxp.com/MIMXRT1170-EVK/startnow).

## SUPPORT

Visit [www.nxp.com/support](http://www.nxp.com/support) for a list of phone numbers within your region.

## WARRANTY

Visit [www.nxp.com/warranty](http://www.nxp.com/warranty) for complete warranty information.

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