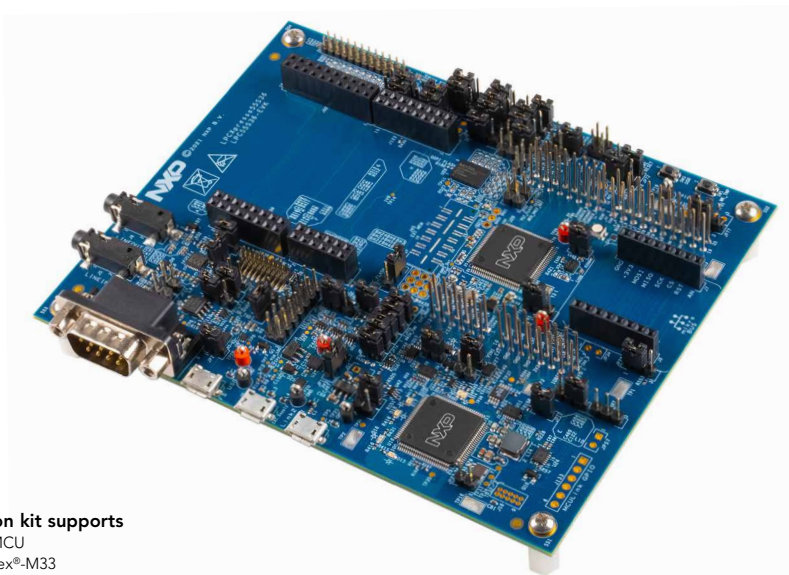




LPC5536-EVK



Evaluation kit supports

LPC553x MCU

Arm® Cortex®-M33

150 MHz Arm® Cortex®-M33

Floating Point Unit (FPU) and Memory Protection Unit (MPU)

Up to 256 KB on-chip flash program memory

Up to 128 KB total SRAM

GET TO KNOW THE LPC5536-EVK

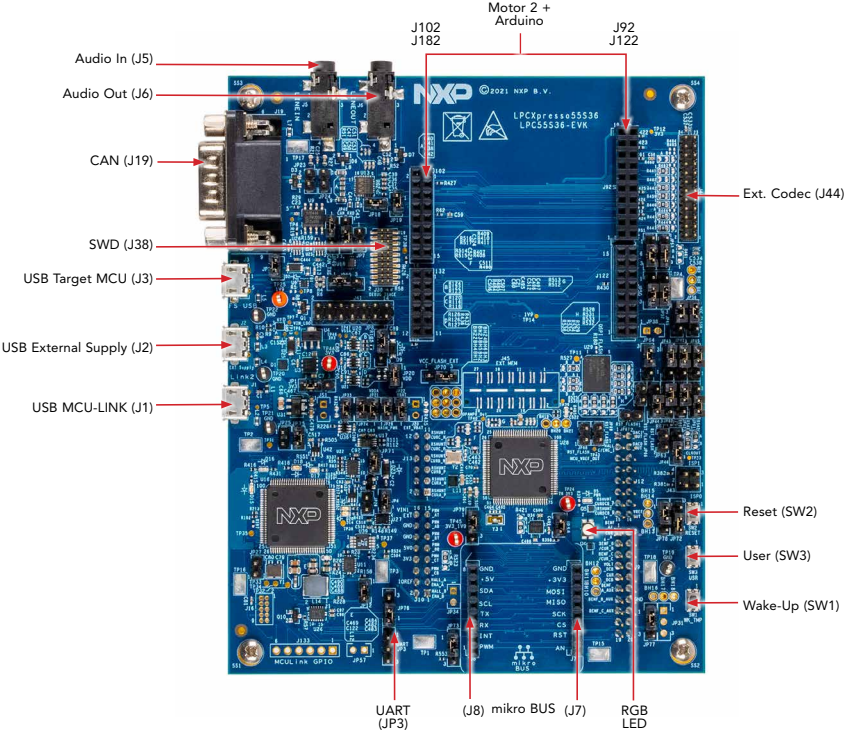


Figure 1: LPC5536-EVK Pin-Out

GET TO KNOW THE LPC5536-EVK CONTINUED

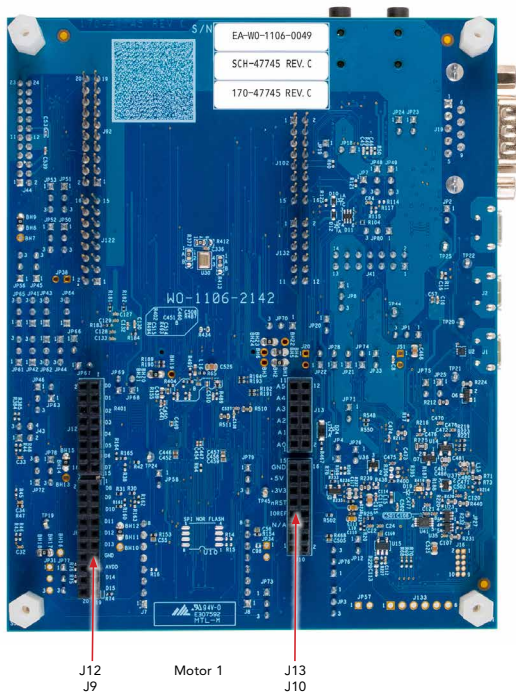
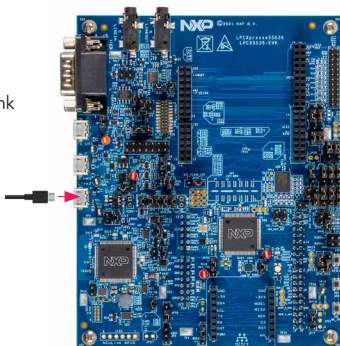


Figure 2: LPC5536-EVK Pin-Out

HOW TO GET STARTED

1. Connect the evaluation board to a PC using the included micro-USB cable to USB connector J1. When the board is powered up, LED D5 turns ON.
2. The LPC5536-EVK board comes preprogrammed with a demo that will blink each RGB LED three times. In addition, pressing SW1 will turn on the RED LED and pressing SW3 will turn on the GREEN LED. Connecting a micro-USB cable to J3 will enumerate a USB mouse device.
3. For more information on running the demo, access to additional examples and to download software and tools, please visit:
www.nxp.com/LPC5536-EVK/startnow.



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.



Download installation software and documentation at

www.nxp.com/LPC553x.

www.nxp.com/LPC553x

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