



Quick Start Guide FRDM-KL82Z

FREEDOM DEVELOPMENT PLATFORM



HOW TO GET STARTED:

1. Connect the FRDM-KL82Z board to a PC using the included micro-USB cable to USB connector "SDA USB." A yellow power LED will illuminate.
2. Your FRDM-KL82Z board comes loaded with a "bubble level" demo that leverages the on-board accelerometer. When the board is flat, the RGB LED is turned off, and when the board is tilted, the blue and red LEDs gradually illuminate based on the degree of tilt on the X- and Y-axis. Also, when the TSI pad is touched or "SW2" or "SW3" are pressed, the green LED will toggle.
3. Explore other out-of-box demos and get software & tools on:
www.nxp.com/FRDM-KL82Z/startnow
4. Enjoy your design Freedom with the FRDM-KL82Z board!



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.



Get Started

Download installation software and documentation under “Jump Start Your Design” at www.nxp.com/FRDM-KL82Z.

www.nxp.com//FRDM-KL82Z, www.nxp.com/Kinetis
and www.nxp.com/Freedom

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