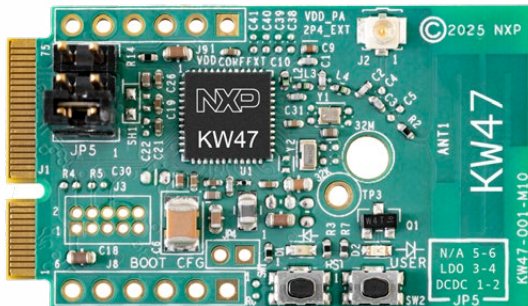




# Getting started

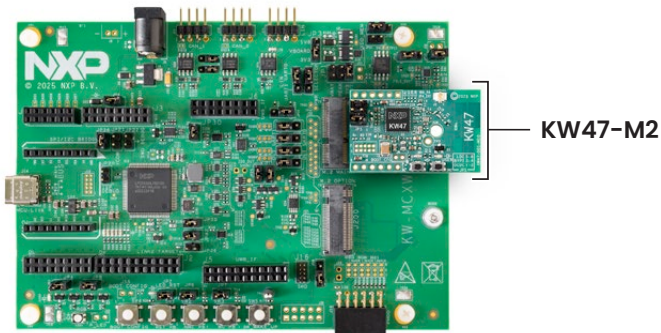
## Setup

1. Connect the KW47-M2 board to the KW47-EVK M.2 connector (J100).
2. The board comes preprogrammed with a wireless demo. Using a smartphone, install and open the NXP IoT ToolBox app. Open the "Wireless UART" and the KW47-M2 Wireless UART "NXP\_WU" will be displayed.
3. For further guidance, please refer to the Getting Started web page at [nxp.com/KW47-EVK](http://nxp.com/KW47-EVK).



## Software and expansion boards

4. Use different headers to connect sensors, Arduino shields and more.
5. Access software and tools through [nxp.com/MCUXpresso](https://nxp.com/MCUXpresso).
  - Expansion Board Hub [mcuxpresso.nxp.com/eb-hub](https://mcuxpresso.nxp.com/eb-hub) to find add-on boards from NXP and our partners with related MCUXpresso SDK-compatible drivers and examples.
  - Application Code Hub [mcuxpresso.nxp.com/appcodehub](https://mcuxpresso.nxp.com/appcodehub) to browse application code examples from our experts to help kick start your project.





## Get to know the KW47-M2 development board

NXP's KW47-M2 Development Platform provides you with cost-effective MCU development boards.

Easy I/O access supports expansion board use for fast prototyping and rapid evaluation.

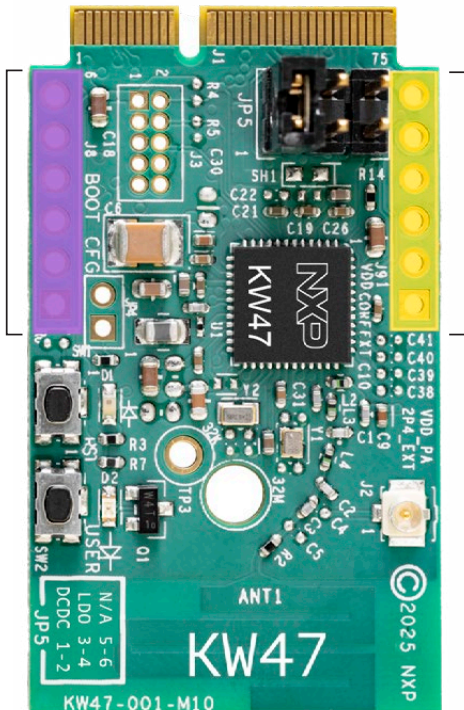
Enjoy your KW47-M2.

 Power

 UART

J8 UART

J9 Power



## J8 UART header

J8 UART	I <sup>2</sup> C1_SCL	PTB5	6
	UART1_TX	PTC3	5
	UART1_RX	PTC2	4
	3V3	P3V3_DUT	3
	I <sup>2</sup> C_SDA	PTB4	2
	GND	GND	1

## J9 Power header

J9 Power	GND	GND	6
	P3V3_DUT	3V3	5
	GND	GND	4
	PIV8_LDO	IV8	3
	GND	GND	2
	PIV1_EXT	IV1	1

■ UART

■ Power



## Get started

Download installation software and documentation under “Jump Start Your Design” at [nxp.com/KW47-EVK](https://nxp.com/KW47-EVK)



iOS App Store  
IoT Toolbox



Google Play Store  
IoT Toolbox

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