

CY8CKIT-064B0S2-4343W PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit release notes

About this document

Scope and purpose

Thank you for your interest in the CY8CKIT-064B0S2-4343W PSoC™ 64 “Secure Boot” Wi-Fi BT pioneer kit. This document lists kit contents, installation requirements, kit documentation, limitations and known issues.

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Release contents

1 Release contents

1.1 Kit contents

The CY8CKIT-064B0S2-4343W PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit box includes the following:

- PSoC 64 "Secure Boot" Wi-Fi BT pioneer board
- USB Type-A to Micro-B cable
- Six wires
 - Two jumper wires of length 5 inches each
 - Four jumper wires of length 4 inches each
- Quick start guide

Tool information

2 Tool information

2.1 Software and tools

This kit's code examples require ModusToolbox™ software 2.3.1 or later. On Windows, the ModusToolbox installer contains all the required software to build and program the applications into the kit. On Linux and macOS, along with ModusToolbox software, [Python 3.7](#) or above and ["CySecureTools"](#) need to be installed.

KitProg3 firmware v2.10 or later is required to program the [PSoC 64 "Secure Boot" MCU](#) on the kit. The ModusToolbox installer automatically installs KitProg3 drivers. This is available on the [ModusToolbox software webpage](#).

2.2 Code examples and kit collateral

The CY8CKIT-064B0S2-4343W PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit [webpage](#) includes the documents and hardware files of the kit. The code examples are available on the Cypress' [GitHub repository](#).

2.3 Installation

All required software installation instructions are provided in the CY8CKIT-064B0S2-4343W PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit guide, which is available on the kit [webpage](#).

2.4 Kit revision

This is the revision (Rev. *A) of the CY8CKIT-064B0S2-4343W PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit.

2.5 Limitations and known issues

The following is a known issue in this revision of the PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit. This issue will be resolved in future revisions of this kit.

- **Issue:** The Rev. ** revision of the kit contains the engineering sample (ES) parts of the PSoC 64 "Secure Boot" MCU. The production parts will be available in the next revision of the kit.
Workaround: Not available

2.6 Documentation

The kit documents are available on the CY8CKIT-064B0S2-4343W PSoC 64 "Secure Boot" Wi-Fi BT pioneer kit [webpage](#).

Documents include:

- CY8CKIT-064B0S2-4343W Kit Guide
- CY8CKIT-064B0S2-4343W Quick Start Guide
- CY8CKIT-064B0S2-4343W Release Notes

Tool information

2.7 Technical support

For assistance, go to www.cypress.com/support. Visit community.cypress.com to ask your questions in Cypress developer community.

2.8 Additional information

- For more information about the PSoC 6 MCU, associated documentation and software, visit www.cypress.com/psoc6
- For more information about ModusToolbox software functionality and releases, visit the ModusToolbox software webpage: www.cypress.com/modustoolbox
- For a list of trainings on ModusToolbox software, visit www.cypress.com/training

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