

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.

Table of contents

About this document	1
Table of contents	1
1 Release contents	2
1.1 Kit contents	2
2 Tool information	3
2.1 Software and tools	3
2.2 Code examples and kit collateral	3
2.3 Installation.....	3
2.4 Kit revision.....	3
2.5 Limitations and known issues	3
2.6 Documentation	3
2.7 Technical support.....	4
2.8 Additional information.....	4

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

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

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

Trademarks

All referenced product or service names and trademarks are the property of their respective owners.

Edition 2021-04-15

Published by

**Infineon Technologies AG
81726 Munich, Germany**

**© 2021 Infineon Technologies AG.
All Rights Reserved.**

**Do you have a question about this
document?**

Go to www.cypress.com/support

**Document reference
002-29620 Rev. *D**

IMPORTANT NOTICE

The information contained in this application note is given as a hint for the implementation of the product only and shall in no event be regarded as a description or warranty of a certain functionality, condition or quality of the product. Before implementation of the product, the recipient of this application note must verify any function and other technical information given herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this application note.

The data contained in this document is exclusively intended for technically trained staff. It is the responsibility of customer's technical departments to evaluate the suitability of the product for the intended application and the completeness of the product information given in this document with respect to such application.

For further information on the product, technology, delivery terms and conditions and prices please contact your nearest Infineon Technologies office (www.infineon.com).

WARNINGS

Due to technical requirements products may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by Infineon Technologies in a written document signed by authorized representatives of Infineon Technologies, Infineon Technologies' products may not be used in any applications where a failure of the product or any consequences of the use thereof can reasonably be expected to result in personal injury.