

CY8CKIT-064S0S2-4343W PSoC™ 64 Standard Secure - AWS Wi-Fi BT pioneer kit release notes

About this document

Scope and purpose

Thank you for your interest in the CY8CKIT-064S0S2-4343W PSoC™ 64 Standard Secure - AWS 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-064S0S2-4343W PSoC™ 64 Standard Secure - AWS Wi-Fi BT pioneer kit box includes the following:

- PSoC™ 64 Standard Secure - AWS 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 FreeRTOS by Amazon, ModusToolbox™ 2.1, Python 3.7 or above and the Secure Boot SDK. Refer to the [getting started guide](#) for details.

KitProg3 firmware v2.00 or later is required to program the **PSoC 64 MCU** on the kit. The ModusToolbox™ installer automatically installs KitProg3 drivers. This is available on the [ModusToolbox webpage](#).

2.2 Code examples and kit collateral

The CY8CKIT-064S0S2-4343W PSoC™ 64 Standard Secure - AWS Wi-Fi BT pioneer kit [webpage](#) includes the documents and hardware files of the kit. The code examples are available on the FreeRTOS [GitHub repository](#).

2.3 Installation

All required software installation instructions are provided in the [getting started guide](#).

2.4 Kit revision

This is the initial revision (Rev. **) of the CY8CKIT-064S0S2-4343W PSoC™ 64 Standard Secure - AWS Wi-Fi BT pioneer kit.

2.5 Limitations and known issues

The following is a known issue in this revision of the PSoC™ 64 Standard Secure - AWS 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 Standard Secure device. 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-064S0S2-4343W PSoC™ 64 Standard Secure - AWS Wi-Fi BT pioneer kit [webpage](#).

Documents include:

- CY8CKIT-064S0S2-4343W Kit Guide
- CY8CKIT-064S0S2-4343W Quick Start Guide
- CY8CKIT-064S0S2-4343W Release Notes

2.7 Technical support

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

Tool information

2.8 Additional information

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

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Edition 2022-04-18

Published by

Infineon Technologies AG

81726 Munich, Germany

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Document reference

002-30836 Rev. *B

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