

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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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
- Promotional Code for \$10 in AWS Credits

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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 <https://www.cypress.com/support> or contact our customer support at +1 (800) 541-4736 Ext. 3 (in the USA), or +1 (408) 943-2600 Ext. 3 (International).

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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