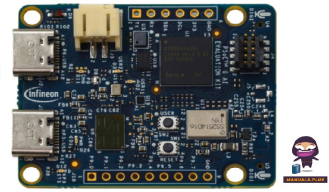




CY8CKIT-062S2-AI
PSoC 6 AI
Evaluation Kit



Infineon CY8CKIT-062S2-AI PSoC 6 AI Evaluation Kit Instructions

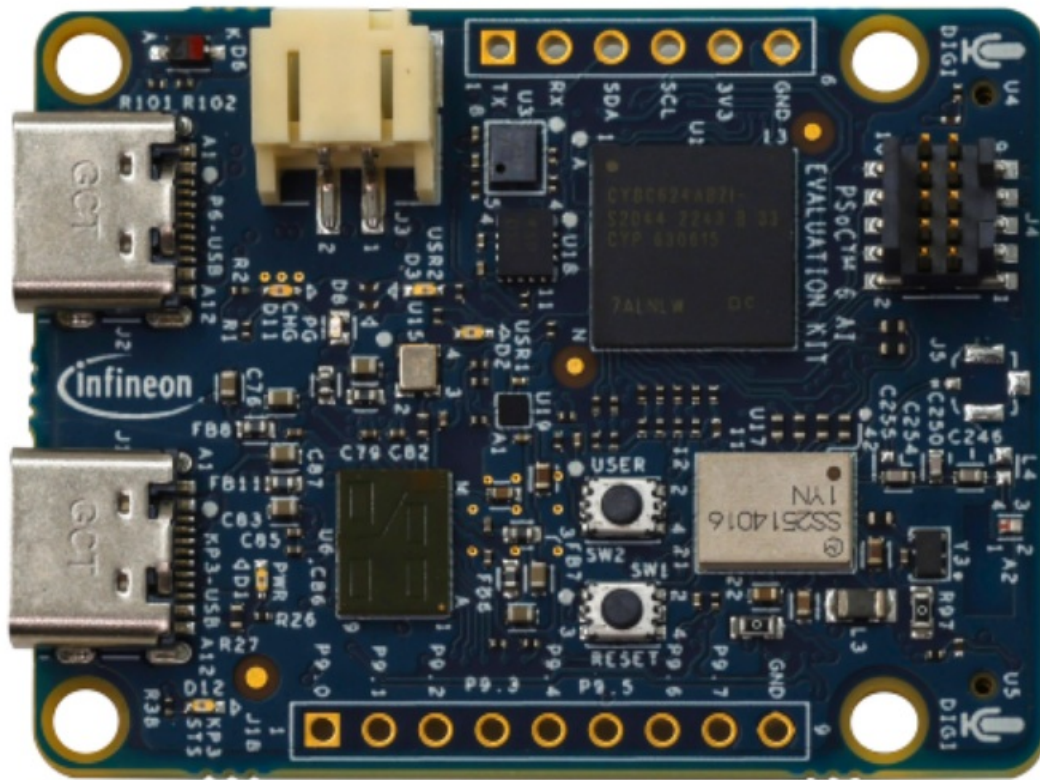
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Infineon CY8CKIT-062S2-AI PSoC 6 AI Evaluation Kit



About this document

Scope and purpose

Thank you for your interest in the CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit. This document lists kit contents, installation requirements, kit documentation, and limitations.

Release contents

Kit contents

The CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit includes the following:

- PSoC™ 6 AI Evaluation Board
- Inlay card (a printed QR code points to the getting started webpage)

Tool Information

Software and tools

- Code examples for this kit require ModusToolbox™ software version 3.1 or later. This is available on the [ModusToolbox™ software webpage](#). Refer to the kit guide for details.
- Creating Machine Learning Models with this kit requires Imagimob Studio software version 4.4 or later. This is available on the [Imagimob Studio webpage](#). Refer to the kit guide for details.
- KitProg3 firmware v2.50 or later is required to program the [PSoC™ 62](#) device on the kit. The ModusToolbox™ installer automatically installs KitProg3 drivers.

Code examples and kit collateral

- The kit [webpage](#) includes the documents and hardware files. The code examples are available on the Infineon [GitHub repository](#).

Installation

- All required software installation instructions are provided in the kit guide, which is available on the kit [webpage](#).

Kit revision

- This is the initial revision (Rev. **).

Known issues and limitations

Engineering samples have a silk marking issue when swapping UART TX and RX. This may cause confusion and misconnection.

Workaround: Refer to the board schematic and connect the pins as follows:

- External UART TX to the device's RX
- External UART RX to the device's TX

Resolution: The issue is fixed in the production version.

Documentation

The following kit documents are available on the kit [webpage](#).

- CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit guide
- CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit release notes

Technical support

- For assistance, go to [Infineon support](#). Visit the [Infineon community](#) to ask your questions in the Infineon developer community.

Additional information

- For more information about the PSoC™ 62 MCU and its associated documentation and software, visit the [PSoC™ 62 series webpage](#)
- For more information about the ModusToolbox™ software functionality and releases, visit the [ModusToolbox™ software webpage](#)
- For a list of trainings on ModusToolbox™ software, visit the [ModusToolbox™ Software Training webpage](#)
- For more information about the Imagimob Studio software functionality and releases, visit the [Imagimob](#)

Trademarks

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

FAQ

- **Q:** What should I do if I encounter issues during installation?
 - **A:** If you encounter any issues during installation, refer to the technical support section in the documentation or contact customer support for assistance.
- **Q:** Can I use this kit for projects beyond evaluation purposes?
 - **A:** Yes, you can leverage the kit for developing AI applications and projects beyond evaluation purposes.

More Information

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Do you have a question about any aspect of this document?

- **Email:** erratum@infineon.com

Document reference

- IFX-cen1708401821914

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Warnings

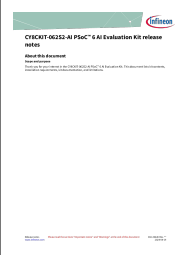
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Please read the sections "Important notice" and "Warnings" at the end of this document

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Documents / Resources

	<p>Infineon CY8CKIT-062S2-AI PSoC 6 AI Evaluation Kit [pdf] Instructions CY8CKIT-062S2-AI PSoC 6 AI Evaluation Kit, CY8CKIT-062S2-AI, PSoC 6 AI Evaluation Kit, AI Evaluation Kit, Evaluation Kit, Kit</p>
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References

- [Infineon Developer Community & Support Forum](#)
- [GitHub - Infineon/Code-Examples-for-ModusToolbox-Software: This ReadMe links to all available code examples for ModusToolbox software.](#)
- [GitHub - Infineon/training-modustoolbox](#)
- [Development Platform for Machine Learning - Edge devices - Imagimob Studio](#)
- [Semiconductor & System Solutions - Infineon Technologies](#)
- [CY8CKIT-062S2-AI - Infineon Technologies](#)
- [Support: Live Chat Online, Tech Support & FAQ - Infineon Technologies](#)
- [User Manual](#)

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