

CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit release notes

About this document

Scope and purpose

Thank you for your interest in the CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit. This document lists the kit contents, installation requirements, kit documentation, and limitations.

Intended audience

This document is intended for CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit users.

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1 Release content

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1.1 Kit contents

The CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit box includes the following components:

1. PSOC™ 4000T Multi-Sense control board
2. Inductive Keypad-4 expansion board
3. Inductive Keypad-2 expansion board
4. Liquid-level sensor expansion board (Flex PCBA)
5. Plastic container for liquid-level sensing demonstration
6. CAPSENSE™ hover touch expansion board
7. USB Type-A to USB Type-C cable
8. Quick start guide

2 Kit information

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For information related to the kit, see the [CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit](#) webpage.

2.1 Software and tools

The code examples for this kit require ModusToolbox™ software version 3.4 or later, which is available on the [ModusToolbox™ software webpage](#). For more details, see the [kit guide](#).

To program the PSOC™ 4000T device on the kit, KitProg3 firmware v2.70 or later is required. The ModusToolbox™ installer automatically installs KitProg3 drivers.

2.2 Code examples and kit collateral

The [kit webpage](#) contains both the documents and the hardware files. The code examples are available in the [Code examples for ModusToolbox™ software](#) GitHub repository.

2.3 Installation

The kit guide, available on the webpage, provides all the instruction for required software installation. For more information, see the [kit webpage](#).

2.4 Kit revision

This is initial revision (Rev. **) of the CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit.

2.5 Limitation

N/A

2.6 Documentation

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

- CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit guide
- CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit quick start guide
- CY8CPROTO-040T-MS PSOC™ 4000T Multi-Sense Prototyping Kit release notes

2.7 Technical support

For assistance or product-related queries, contact [Infineon Support](#) or post your queries on the [Infineon Developer Community](#) platform.

2.8 Additional information

- For more information on the PSOC™ 4 MCU, associated documentation and software, see [PSOC™ 4 MCU](#)
- For more information on the functionality and releases of ModusToolbox™ software, see [ModusToolbox™ software](#)
- For a list of trainings on ModusToolbox™ software, see [ModusToolbox™ software training](#)

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