Infineon Digital Assistant User Instructions

General Information

The Infineon Digital Assistant is an AI-powered tool designed to help users with technical questions about Infineon products and applications. It uses large language models to offer relevant guidance, documentation and references.

The Infineon Digital Assistant supports two operating modes to address different user needs:

– Quick Mode has been designed to provide fast access to general information about Infineon products

– Expert Mode aims to support advanced technical inquiries related to specific Infineon parts including design reviews, debugging and code snippets

Both modes rely, in part, on third-party AI technologies to deliver their capabilities and responses.

Intended Purpose

The assistant is designed to support Infineon customers, partners, developers, and other interested parties by providing responses to technical queries, as well as helpful documentation and links.

Please note:

– The assistant does not make binding decisions but only suggests solutions to technical queries.
– It operates with partial autonomy: users initiate queries and receive AI-generated responses.
– It accepts text-based input and provides text-based output, including summaries, links and structured answers.

Enhanced capabilities include:

– Natural language understanding of technical queries,
– contextual lookup of Infineon product documentation.

Cyber Security, Data Protection, and Privacy

To minimize hallucinations and increase accuracy and relevance, the assistant has been fine-tuned using publicly available Infineon technical documentation and content from the Infineon Developer Community, including expert articles and user-generated discussions.

User queries are stored to maintain conversational context and enable seamless handling of follow-up questions. To provide the AI functionality, conversation data may also be processed and temporarily stored by third-party service providers. Such storage is independent of the underlying large language models (LLMs) and is limited to service operation and context retention. User queries and conversation data are not used for training the AI models that generate responses.

The system has been approved for use with non-sensitive personal data. Do not enter any sensitive or confidential data.

Your user information will be processed exclusively for authentication purposes and to provide you with personalized user experience.

Avoid submitting third-party copyrighted material.

Responsible Use

All users must register for a centrally managed user account with MyInfineon to be able to use the Digital Assistant.

The assistant must not be used for:

- decision making in risk domains,
- legal, financial, or compliance advice,
- processing sensitive personal data,
- sexual content, violence, hate speech, misconduct, or prompt injection attacks.

AI Output Verification

As with all AI systems, keep in mind that the results may not be accurate, complete or errorfree. To support verification, responses include self-referencing citations and source links.

AI-generated content is owned by Infineon.

If you use AI-generated content in communications, make sure to review it and disclose that it has been generated with AI.

Incident Management

If you notice incorrect, biased, or inappropriate responses, report them via feedback and help options in the digital assistant.

Further Information

For the Infineon Responsible AI Manifest, please click here.

For the Infineon Privacy Policy, please click here.