

# CY7111 EZ-PD PMG1-S1 Prototyping Kit Release Notes

## About this document

### Scope and purpose

Thank you for your interest in the CY7111 EZ-PD™ PMG1-S1 Prototyping Kit. This kit is a development platform to design products which can be powered from a high-voltage USB PD port, and also need a microcontroller to implement different applications. This platform is compliant with the USB PD 3.0 protocol and can support up to 100 W (20 V, 5 A) of power consumption.

This document lists the kit contents, installation requirements, kit documentation, limitations, and known issues.

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## Release Information

# 1 Release Information

## 1.1 Kit Contents

The CY7111 EZ-PD PMG1-S1 Prototyping Kit includes the following:

- CY7111 EZ-PD PMG1-S1 Prototyping Kit Board
- Quick Start Guide

## 1.2 Installation

Note that the CY7111 kit package includes documentation, and hardware design files. The kit is shipped with the USB-PD sink firmware which is programmed at factory and this firmware can support upto 100 W (20 V, 5 A) of power consumption.

The example firmware projects required for developing applications and the software required for configuring, programming, and debugging the CY7111 EZ-PD PMG1-S1 Prototyping Kit are automatically installed when the ModusToolbox is installed.

The CY7111 kit installation is a two-step process. Make sure that you install in the following sequence:

1. Download and unzip the latest [CY7111 EZ-PD PMG1-S1 Prototyping Kit](#) package.  
After unzipping the kit package, navigate to the *CY7111 EZ-PD PMG1-S1 Prototyping Kit\1.0\* directory to access the documents and hardware design files.
2. Download and install the latest [ModusToolbox](#) package.

## 1.3 Software and Tools

See the CY7111 Kit Guide for more details.

## 1.4 Kit Revision

This is the initial revision (Rev \*\*) of the CY7111 EZ-PD PMG1-S1 Prototyping Kit.

## 1.5 Limitations and Known Issues

None

## 1.6 Documentation

The kit documents are located in the *Documentation* folder in the installation directory. The default location for the kit documents is: *CY7111 EZ-PD PMG1-S1 Prototyping Kit \1.0\Documentation*.

Documents include:

- *CY7111 Kit Guide.pdf*
- *CY7111 Quick Start Guide.pdf*
- *CY7111 Release Notes.pdf*

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## Release Information

### 1.7 Silicon Errata

To access the latest version of silicon errata, see the [EZ-PD PMG1-S1 datasheet](#).

### 1.8 Technical Support

For assistance, go to [Support](#).

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**Document reference**

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