



CY4533 EZ-PD™ BCR Evaluation Kit (EVK) Release Notes

Release Date: November 21, 2018

Thank you for your interest in the CY4533 EZ-PD™ BCR (Barrel Connector Replacement - Cypress's integrated USB Type-C port controller) Evaluation Kit (EVK). This document lists the kit contents, installation instructions, and the known limitations.

Kit Contents

The CY4533 EZ-PD BCR EVK includes the following:

- CY4533 EZ-PD BCR EVK Board
- Quick Start Guide

Installation

There is no software required to run this kit. To download the latest board design files, latest Firmware binary, go to the kit webpage www.cypress.com/CY4533.

Software and Tools

There is no software tool required to run this kit.

Required Hardware

This kit operates successfully with any USB-C Power Adapter that supports PDOs (Power Data Object) from 5V to 20V up to 5A. The default minimum current that the EVK can support is 900mA. As a recommended hardware, use the [Apple 30W USB-C Power Adapter](#) (not shipped with this kit).

Kit Revision

This is the initial revision (Rev. **) of this kit.

Warnings

- | | | |
|----------|--|--|
| 1 | Do not sink > 5A through this EVK board | Although the current capabilities of this kit are more than 5A, it is strongly recommended not to connect a load that can draw > 5A, Drawing > 5A may lead to heating up of the board and cause major damage to the EVK and/or the connected external load. |
| 2 | Voltage setting on SW1 shouldn't exceed voltage rating of external load | A mismatch between the voltage setting on switch SW1 and the voltage rating of the external load connected to J3 terminal may cause permanent damage to the EVK board as well as the connected external load. It may also lead to abnormal operation of connected external load when this EVK connected and operated with such a mismatch. |



Known Issues

None

Documentation

The following kit documents are available on the kit webpage: www.cypress.com/CY4533.

- *CY4533 Kit Guide.pdf*
- *CY4533 Quick Start Guide.pdf*
- *CY4533 Release Notes.pdf*

Silicon Errata

None

Technical Support

For assistance, go to 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).



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