

AMD Instinct™ MI210 Accelerator Release Notes for IFWI Maintenance Update #1

Release Notes

Part Number: 58064_1.00

© 2022 Advanced Micro Devices Inc. All rights reserved.

Disclaimer

The information presented in this document is for informational purposes only and may contain technical inaccuracies, omissions, and typographical errors. The information contained herein is subject to change and may be rendered inaccurate for many reasons, including but not limited to product and roadmap changes, component and motherboard version changes, new model and/or product releases, product differences between differing manufacturers, software changes, BIOS flashes, firmware upgrades, or the like. Any computer system has risks of security vulnerabilities that cannot be completely prevented or mitigated. AMD assumes no obligation to update or otherwise correct or revise this information. However, AMD reserves the right to revise this information and to make changes from time to time to the content hereof without obligation of AMD to notify any person of such revisions or changes. THIS INFORMATION IS PROVIDED 'AS IS." AMD MAKES NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE CONTENTS HEREOF AND ASSUMES NO RESPONSIBILITY FOR ANY INACCURACIES. ERRORS, OR OMISSIONS THAT MAY APPEAR IN THIS INFORMATION. AMD SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT WILL AMD BE LIABLE TO ANY PERSON FOR ANY RELIANCE, DIRECT, INDIRECT, SPECIAL, OR OTHER CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF ANY INFORMATION CONTAINED HEREIN, EVEN IF AMD IS EXPRESSLY ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Trademarks

AMD, the AMD Arrow logo, and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.

Linux (R) is licensed under GPL 2.0 and is provided by Linux Foundation, Linus Torvalds.

Overview 3

1 Overview

AMD Instinct[™] MI210 Accelerator is a graphics processing unit developed by AMD. This document represents information specific to the firmware for MI210. The production part number of firmware included in MI210 is 113-D673XX. This document contains a list of all firmware updates since the previous release.

Note: For MI210 production information, refer to the https://www.amd.com/system/files/documents/amd-instinct-mi210-brochure.pdf.

Release Date	SKU	IFWI Name
11/15/2022	D67302	D6730200V.106
	D67301	D6730100V.069

2 Fixes

This IFWI release fixes the following issues:

- 1. Under near peak traffic conditions, which stress HBM and IO; driver timeouts, fatal errors or application hangs may be observed requiring application restart.
- 2. Enables xGMI spread spectrum.

4 Fixes