



# BCM

## Product Change Notice

PCN Type: HW/SYS/Kit BIOS/LAN/FW Package/Label Driver/OS Acc. Others Page: 1 of 2

<b>PCN Number:</b> P245002		<b>Revision:</b> A		<b>Date of Publication:</b> December 12, 2024
<b>PRODUCT NAME</b>	<b>PRODUCT PART#</b>	OLD — REV. — NEW		<b>REVISION TYPE</b>
MX680RD	71876-IA	1.60	1.80	BIOS

**REASON OF CHANGE:**

- 1) Addressing the potential crash problem with Intel 13<sup>th</sup> and 14<sup>th</sup> Generation processors.
- 2) Address security vulnerabilities.
- 3) Extending the Microsoft UEFI CA certificate support.

**DESCRIPTION OF CHANGE:**

- 1) Update Intel Microcode to 0x12B.
- 2) Implement AMI-SA-2024001 and AMI-SA-2024003 update.
- 3) Add Microsoft UEFI CA 2023 certificate

File name: 71876180.ROM  
 Message: MX680RD (#71876) BIOS V1.80  
 File date/ time: 12/12/2024 4:11:38 PM  
 File size: 16,777,216 bytes  
 Checksum: 871B hex  
 Programming method: Use AMI Firmware Update Utility (AfuEfix64.efi) under UEFI

**IMPACT OF CHANGE AND RECOMMEND ACTION:**

This change has been thoroughly evaluated to ensure that there are no quality, functional and compliance implications to our customer.

BCM is not recommending customer to perform additional qualification of this change.

AFFECTED BY THIS CHANGE	
Specification	NO
Packaging	NO
Labeling	NO
BIOS	YES
Driver	YES
Hardware	NO

**CUT IN DATE:**

Date: January 6, 2026  
 OR  
 Lot#:

\*Cut in date is based on the current forecast.

Parts Disposition	Rework	As Is	Scrap
New Order	X		
In Process		X	
Finished Goods		X	
RMA		X	

This PCN had been **QUALIFIED** and **APPROVED** by BCM Engineering Department on November 8, 2024.  
 This PCN had been **APPROVED** by BCM Procurement Department on December, 2024.

**APPROVED BY**

<b>VP OF SALES</b>	<APPROVED>	December 12, 2024
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**Signature**

**Date**