



BCM

Product Change Notice

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

PCN Number: P192702		Revision: A		Date of Publication: 07/01/2019
PRODUCT NAME	PRODUCT PART#	OLD — REV. — NEW	REVISION TYPE	
BC246C ¹	71586	1.00 (71585)	1.10 (71586)	BIOS / Hardware
BC370Q ¹	71582	1.01 (71581)	1.10 (71582)	BIOS / Hardware
MX310HD ²	71641	1.00	1.10	BIOS
MX370QD ^{1,2}	71635	1.00 (71631)	1.10 (71635)	BIOS
RX370Q ^{1,2}	71601	1.00	1.10	BIOS

REASON OF CHANGE:

Support select 8th / 9th Gen Coffee Lake Refresh processors.

DESCRIPTION OF CHANGE:

Update BIOS and BIOS/Hardware on select products to support Coffee Lake Refresh processors.

IMPACT OF CHANGE AND RECOMMEND ACTION:

¹ This footnote designates that the new BIOS will be a major BIOS code-base update that can only be implemented at a factory level and is not supported for field BIOS upgrading of the previous BIOS release via a BIOS flash utility. Those products that **do not** have the footnote “¹” were released later and already have a BIOS code-base initially based on the Coffee Lake Refresh code.

² This footnote designates motherboards with limitations on 9th Gen Core Processor support due to the CPU IccMax power requirements. These motherboards will only support 9th Gen 8-Core Processors with a TDP of 35W or lower or CPU core IccMAX below 138A. All other 8th / 9th Gen CPUs are supported.

Taking into account the above footnotes, this change has been thoroughly evaluated to ensure that there are no quality, reliability, functional, or thermal implications to our customers.

BCM is recommending customers to perform additional qualification of these changes.

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

CUT IN DATE:

Date: Q3~Q4, 2019

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 June, 2019.

APPROVED BY

VP OF SALES	<APPROVED>	07/01/2019
--------------------	------------	------------

Signature

Date

Doc#: F-G0-0-006A