



BCM

Product Change Notice

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

PCN Number: P205002		Revision: B		Date of Publication: 12/11/2020
PRODUCT NAME	PRODUCT PART#	OLD	REV. — NEW	REVISION TYPE
BC246C	71585-IA	1.0/ 1.00	1.1/ 1.30	Hardware/ BIOS
BC246C	71586-IA	3.0/ 1.11	3.1/ 1.30	
BC370Q	71582-IA	3.0/ 1.11	3.1/ 1.30	
MX110H	71152-IA	1.3/ 1.04	1.4/ 1.30	
MX110HD	71591-IA	3.1/ 1.00	4.0/ 1.30	
MX170QD	71134-IA	1.2/ 1.03	1.3/ 1.30	
MX170QD-F	71137-IA	1.2/ 1.03	1.3/ 1.30	
MX170QD-QC	71133	1.1/ 1.00	1.2/ 1.30	
MX170QD-UL	71135-IA	1.0/ 1.00	1.1/ 1.30	
MX310HD	71641-IA	1.0/ 1.10	1.1/ 1.30	
MX3160N	71142-IA	2.3/ 2.05	2.4/ 2.30	
MX3350N	71524-IA	2.3/ 3.00	2.4/ 3.10	
MX370QD	71135-IA	1.0/ 1.11	1.1/ 1.30	
MX3940E	71523	2.1/ 1.13	2.2/ 1.20	
MX8665U	71701-IA	1.0/ 1.00	1.1/ 1.30	
RX110H	71172-IA	2.1/ 1.08	2.2/ 1.30	
RX110H-OC	71173-IA	2.2/ 1.06B	2.3/ 1.30	
RX170Q	71163-IA	1.2/ 1.20	1.3/ 1.60	
RX370Q	71601-IA	1.1/ 1.10	1.2/ 1.30	

REASON OF CHANGE:

Realtek has announced the end of life for multiple audio codecs impacting the above BCM IPC motherboards. (Refer to Product Phase-Out Notice No. PC-202011007).

DESCRIPTION OF CHANGE:

Replace with Realtek ALC888S audio codec and update the BIOS to support both the old and new audio codec.

IMPACT OF CHANGE AND RECOMMEND ACTION:

This change has been thoroughly evaluated to ensure that there is no quality, reliability, thermal or regulation implications to our customer.

BCM is not recommending our customer to perform additional qualification of this changes if using Windows 10 audio driver. If customer is using other Operating system, BCM is recommending to update the audio driver.

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

CUT IN DATE:

Date: August, 2021

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.

APPROVED BY

VP OF SALES	<APPROVED>	12/11/2020
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Signature

Date