



# BCM

## Product Change Notice

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

<b>PCN Number:</b> P221904		<b>Revision:</b> A		<b>Date of Publication:</b> 05/09/2022
<b>PRODUCT NAME</b>	<b>PRODUCT PART#</b>	OLD — REV. — NEW		<b>REVISION TYPE</b>
MX370QD	71635-IA	1.3/ 1.50	2.0/ 2.00	Hardware/ BIOS

**REASON OF CHANGE:**

- 1) Current Infineon TDA88240 Power MOSFET and Driver will be End of Life.
- 2) Current Intel i211/ i210 Ethernet controller is highly constrained and severely impacting production lead-time.
- 3) Current Infineon SLB9665TT2.0 Trust Module Platform (TPM) is highly constrained and severely impacting production lead-time.
- 4) Analog Devices AD5258 is highly constrained and severely impacting production lead-time. It's function as a DC power control for the LVDS panel brightness has been replaced by the more common PWM control.

**DESCRIPTION OF CHANGE:**

- 1) Re-spin PCB changing to use Texas Instruments TPS53655 Step-Down Controller and CSD9549QVM Converter.
- 2) Change to use Intel i225/ i226 Ethernet controller.
- 3) Change to use Infineon SLB9670VQ2.0 TPM.
- 4) Remove Analog Devices AD5258 Digital Potentiometer for DC control on LVDS Panel.

**IMPACT OF CHANGE AND RECOMMEND ACTION:**

BCM is recommending our customer to perform additional qualification of this changes.

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

**CUT IN DATE:**

Date: March, 2023\*  
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 05/09/2022.  
This PCN had been **APPROVED** by BCM Procurement Department on May, 2022.

**APPROVED BY**

<b>VP OF SALES</b>	<APPROVED>	05/09/2022
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Signature

Date

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