



BCM

Product Change Notice

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

PCN Number: P221503		Revision: A		Date of Publication: 04/15/2022
PRODUCT NAME	PRODUCT PART#	OLD — REV. — NEW		REVISION TYPE
EMX-C246P	EMX-C246P-B1R	A1R/ 1.10 (EMX-C246P-A1R)	B1R/ 1.00 (EMX-C246P-B1R)	Hardware/ BIOS
EMX-C246P-PK	EMX-C246P-xxxxx	A1/ 1.10 (EMX-C246P-A1-06R)	B1/ 1.00 (EMX-C246P-xxxxx)	

REASON OF CHANGE:

- 1) Current Realtek ALC662 audio codec supply is constrained and in long lead time.
- 2) Current ITE IT6515FN VGA controller supply is constrained and in long lead time.
- 3) Current Alpha & Omega AOZ1237 regulator and AON6912 MOSFET supply are constrained and in long lead time.

DESCRIPTION OF CHANGE:

Hardware

- 1) Change to use Realtek ALC888S audio codec.
- 2) Change to use ITE IT6516BF VGA controller.
- 3) Change to use Alpha & Omega AOZ2261 regulator and AON6996 MOSFET.

BIOS

- Add ALC888S to verb table

IMPACT OF CHANGE AND RECOMMEND ACTION:

This change has been thoroughly evaluated to ensure that there is no quality, reliability or thermal 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 another Operating system, BCM is recommending to update the audio driver.

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

CUT IN DATE:

Date: June, 2024
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 04/15/2023.
This PCN had been **APPROVED** by BCM Procurement Department on April, 2023.

APPROVED BY

VP OF SALES	<APPROVED>	10/15/2023
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Signature

Date