

# Product Change Notification

<b>Change Title</b>	PCIe M.2 (P80) 3TG6-P_ Firmware Changes	<b>Date</b>	2021/04/12	<b>PCN No</b>	F2118
<b>PCN level:</b>	Major				
<b>Models:</b>	PCIe M.2 (P80) 3TG6-P				
<b>Category:</b>	Firmware				

**Description:**

This PCN is being issued to address that M.2 (P80) 3TG6-P **are going to upgrade product firmware (F/W).**

Model Name	Part Number	Current FW	New FW
M.2 (P80) 3TG6-P	DGM28-xxxDC1ExxF	C20910	C21226
	DGM28-xxxDC1GCxxL	C20A05	C21226

**Summary of Change**

New Function

- New Flash support: Kioxia Bics4 \ Innodisk NAND\_Bics4
- Support on-field Firmware update: Update tool\_Download Micro code.

Modification

- Fixed power cycling issue: adjusting NAND init procedure avoid power on-off issue in low temperature
- Change Smart\_Health info: composite temperature = the current temperature reported by the external thermal sensor
- Optimal read performance and Garbage Collection
- Fixed performance issue: limited performance after power\_state\_idle during FIO linear read test
- Change DRAM setting with Innodisk NAND\_Bics4

**Key Milestone Dates**

**Effective Date:** **2021/07/12**

\*Milestone dates are subject to change based on business and operational conditions.

**Customer Impact of Change and Recommended Action:**




Innodisk anticipates no negative impact to customer's application.

**Notes:**

No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones. Innodisk apologizes for any inconvenience caused by this and appreciate your understanding. Innodisk promises that new items deliver quality and reliability for your application. If you have any further inquiry of our products or if you have any question about the specification of it, please contact Innodisk sales person. Thank you for your confidence in Innodisk in the past and looking forward to serving you in the near future.

**PCN Notice Revision History:**

Date of Revision:	Revision Number:	Remark:
2021/04/12	F2118	First release

CC WU, Vice President Product Planning Dept. 	COLOR CHENG, Manager Product Planning Dept. 	SHARON WANG, Senior Specialist Product Planning Dept. 
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