

Product Change Notification

Change Title	PCIe M.2 (P80) 3TG6-P_BOM and Firmware Changes	Date	2020/10/26	PCN No	F2063
PCN level:	Major				
Models:	PCIe M.2 (P80) 3TG6-P				
Category:	Firmware				

Description:

Innodisk M.2 (P80) 3TG6-P is moving to MP stage. **This PCN is being issued to address the changes between ES and MP version of M.2 (P80) 3TG6-P.**

Model Name	Part Number	Current FW	New FW
M.2 (P80) 3TG6-P	DGM28-xxxDC1xxxxx	C20428	C20910

Summary of Change

1. BOM :

for 64GB/128GB/256GB/512GB, DRAM configuration is 32 bit with DDR4 4Gb x2, and all will be changed to 16 bit with DDR4 4Gb x1.

2. LBA:

for 128GB/256GB/512GB/1TB/2TB, LBA and user capacity will be changed as below

Capacity	ES version		MP version	
	LBA	Original User Capacity(GB)	New LBA	New User Capacity(GB)
64GB	117231408	55	117231408	55
128GB	250069680	119	234441648	111
256GB	500118192	238	468862128	223
512GB	1000215216	476	937703088	447
1TB	2000409264	953	1875385008	894
2TB	4000797360	1907	3750748848	1788

3. FW update:

- To optimize max performance, FW structure is changed from direct write mode to hybrid mode (dynamic SLC cache + direct write). Please refer to the latest Technical Product Specification and test report for details.
- Support EU164
- VID(vender ID) in NVMe devices info: 1BC0

Key Milestone Dates

Effective Date: **2020/10/28**

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

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:
2020/10/26	F2063	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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