

# Product Change Notification

<b>Change Title</b>	PCIe 4TG2-P/4TS2-P firmware change notice	<b>Date</b>	2023/02/08	<b>PCN No</b>	F2305
<b>PCN level:</b>	Major				
<b>Models:</b>	4TG2-P/4TS2-P series				
<b>Category:</b>	Firmware				

## Description:

This PCN is being issued to address that **Innodisk PCIe 4TG2-P/4TS2-P are going to upgrade product firmware (F/W)**.

Model Name	Part Number	Current FW	New FW
M.2 (P80) 4TG2-P	DGM28-%DP1%CA%	E21B22	E22C23
	DGM28-%DP1%WA%	E21B22	E22C23
	DGM28-%DP1%B%P	E22A26	E22C25
M.2 (P80) 4IG2-P	DHM28%DP1%	E22A27i	E22C23i
M.2 (P80) 4TS2-P	DSM28%DP1%A%	F22616	F22C23
	DSM28%DP1%B%P	F22A26	F22C25
M.2 (P110) 4TG2-P	DGM21-%DP1%	E22A26	E22C25
U.2 4TG2-P	DGEU2-%DP1%	E22616	E22C23
U.2 4IG2-P	DHEU2%DP1%	E22A27i	E22C23i
U.2 4TS2-P	DSEU2-%DP1%	F22616	F22C23

## Summary of Change

FW changes note.

- Optimize WAF in enterprise workload
- Support DAS function
- Support KIOXIA Bics5 eTLC / gTLC/ innodisk NAND
- Optimize thermal throttling setting
- Improve read retry performance
- Redefine NVMe identify and get log\_ health data
- Change LED status when disk idle
- Fixed linux trim issue.
- Fixed burn-in issues in mutple partitions

E21B22 to E22C23: item 1~9

E22616 to E22C23/F22616 to F22C23: item 5~9

E22A26 to E22C25: item 9

E22A27i to E22C23i: item 9

## Key Milestone Dates

**Effective Date:** **2023/03/01**

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

## Notes:

Ability of firmware version to DLMC

- E21B22 **cannot** DLMC to E22C23
- E22616 can DLMC to E22C23
- F22616 can DLMC toto F22C23
- E22A26 can DLMC to E22C25
- E22A27i can DLMC to E22C23i

If customer need FW update, please find GTS for technical support.

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:
2023/02/08	F2305	Revised

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