Apacer

Product Change Notification

Update Firmware Versions for PT220-M242 BiCS5 Product

Release date: December 31, 2024

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. This PCN is being issued to inform you of a firmware version change for PT220-M242 BiCS5 products. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a seamless transition. If you have any questions or concerns regarding the content of this notification, please contact Apacer sales representatives.

PCN Number	E241231-1	**Release Date**	December 31, 2024
Action Levels	■ Critical: Immediate change required ☐ Warning: Change as soon as possible ☐ Recommended: Optional, but suggested ☐ Informational: No immediate action required		
Affected Product Model	PT220-M242 BiCS5 products		

Subject of Change

Update the firmware versions for PT220-M242 BiCS5 products

Description of Change

Apacer has updated the firmware versions for its products from PNMA304A/PNMA304C to PNMA305A/PNMA305C. The changes are as follows:

1. Resolved the LAA overflow issue.
2. Corrected the head page search behavior after SPOR to address the read UNC issue.
3. Enhanced the PERST handing flow.
4. Optimized the mapping table building process during SPOR.
5. Adjusted the lane flip function to enhance compatibility.

Recommended Action

Apacer will continue supplying PT220-M242 BiCS5 products with the existing firmware. However, we recommend qualifying these products with the latest version for improved compatibility and support.

Affected Part Numbers

Capacity	Existing	New
	Valid Combination	Valid Combination
128GB	B72.22CHGU.00140	B72.22CHGU.00178
256GB	B72.22CJGU.00144	B72.22CJGU.00179
512GB	B72.22CKGU.00144	B72.22CKGU.00179
1TB	B72.22CLGU.00144	B72.22CLGU.00179

Schedule

Sample Available Date: Ready

Product Center

Apacer Technology Inc.