Product Change Notice

Update Firmware Version for PV25P-M280 BiCS5 Product

Release date: Nov. 28, 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 update for PV25P-M280 BiCS5 product. 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 get in touch with Apacer sales representatives.

PCN Number	E20241128-1	Release Date	Nov. 28, 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	PV25P-M280 BiCS5 products		

Subject of Change

Update the firmware version for PV25P-M280 BiCS5 products

Description of Change

Apacer has updated the firmware version to PNMD303A with the following changes:
1. Optimized GC mechanism when power on.
2. Enhanced mapping table handling flow when host DDR is unstable.
3. Optimized GC mechanism to avoid host write timeout issue.
4. Optimized TRIM and Write Zeroes command.
5. Improved compatibility of no REFCLK environment.
6. Optimized Kioxia retry table.

Recommended Action

Apacer will continue supplying PV25P-M280 BiCS5 products with the existing firmware. However, we recommend qualifying these products with the latest version for improved compatibility and support.

Affected Part Numbers

	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
240GB	B92.P35JGU.00106	B92.P35JHU.00106	B92.P35JGU.00148	B92.P35JHU.00148
480GB	B92.P35KGU.00106	B92.P35KHU.00106	B92.P35KGU.00148	B92.P35KHU.00148
960GB	B92.P35LGU.00106	B92.P35LHU.00106	B92.P35LGU.00148	B92.P35LHU.00148
1920GB	B92.P35MGU.00106	B92.P35MHU.00106	B92.P35MGU.00148	B92.P35MHU.00148

Schedule
Sample available date: Ready

Product Center

Apacer Technology Inc.