Product Change Notice

Update Firmware Version for PV250-M280 BiCS5 Product

Release date: Mar. 6, 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 PV250-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	E20240306-1	Release Date	Mar. 6, 2024
Affected Product Model	PV250-M280 BiCS5 products		

Subject of Change

Update the firmware version for PV250-M280 BiCS5 products

Description of Change

Apacer has updated the firmware version to PNMD102A with the following changes:

1. Fixed DST (Drive Self-test) media check to prevent unexpected errors.
2. Optimized GC mechanism during power-on.
3. Enhanced mapping table handling when host DDR is unstable.
4. Optimized GC mechanism to prevent host write timeout issues.
5. Optimized TRIM and Write Zeroes commands.
6. Improve compatibility in environments without REFCLK.
7. Optimized Kioxia retry table

Recommended Action

Apacer will continue supplying PV250-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	B92.255JGU.00103	B92.255JHU.00103	B92.255JGU.00121	B92.255JHU.00121
480GB	B92.255KGU.00103	B92.255KHU.00103	B92.255KGU.00121	B92.255KHU.00121
960GB	B92.255LGU.00103	B92.255LHU.00103	B92.255LGU.00121	B92.255LHU.00121
1920GB	B92.255MGU.00103	B92.255MHU.00103	B92.255MGU.00121	B92.255MHU.00121

Schedule

Sample available date: Ready

Product Center

Apacer Technology Inc.