Product Change Notification

Update Firmware Versions for PV220-M280 BiCS5 Products

Release date: Jan. 16, 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 PV220-M280 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	E240116-03	Release Date	Jan. 16, 2024
Affected Product Model	PV220-M280 BiCS5		

Subject of Change
Update the firmware versions for PV220-M280 BiCS5 products

Description of Change
Apacer has updated the firmware versions for products, both with and without TCG Opal support. For products without TCG Opal support, the versions are now PNMA403C and PNMA403A, and for those with TCG Opal support, they are PNMA403D and PNMA403B. The changes are as follows : 1. Fine-tuned the read-retry mechanism 2. Disabled the Write Zero feature 3. Fixed an issue with incorrect EUI64 4. Fixed a PCB thermal sensor conflict issue 5. Fine-tuned the NVMe initialization process with refclk on NVIDIA Jetson to avoid disk undetectability as the second drive.

Recommended Action
Apacer will continue supplying PV220-M280 BiCS5 products with the existing firmware. However, we recommend qualifying these products with the latest version for improved compatibility and support.

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Affected Part Numbers

Without TCG Opal

	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
120GB	B92.225HGV.00325	B92.225HHV.00425	B92.225HGV.00357	B92.225HHV.00457
240GB	B92.225JGV.00122	B92.225JHV.00122	B92.225JGV.00158	B92.225JHV.00158
480GB	B92.225KGU.00322	B92.225KHU.00522	B92.225KGU.00358	B92.225KHU.00558
960GB	B92.225LGU.00322	B92.225LHU.00622	B92.225LGU.00358	B92.225LHU.00658
1920GB	B92.225MGU.00322	B92.225MHU.00522	B92.225MGU.00358	B92.225MHU.00558

With TCG Opal

	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
120GB	B92.A45HGV.00226	B92.A45HHV.00226	B92.A45HGV.00259	B92.A45HHV.00259
240GB	B92.A45JGV.00123	B92.A45JHV.00123	B92.A45JGV.00160	B92.A45JHV.00160
480GB	B92.A45KGU.00223	B92.A45KHU.00223	B92.A45KGU.00260	B92.A45KHU.00260
960GB	B92.A45LGU.00223	B92.A45LHU.00223	B92.A45LGU.00260	B92.A45LHU.00260
1920GB	B92.A45MGU.00223	B92.A45MHU.00223	B92.A45MGU.00260	B92.A45MHU.00260

Schedule

Sample available date: Ready

Product Center

Apacer Technology Inc.