Product Change Notification

Update Firmware Versions for PV220-M242 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-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	E240116-01	Release Date	Jan. 16, 2024
Affected Product Model	PV220-M242		

Subject of Change
Update the firmware versions for PV220-M242 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-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

Without TCG Opal

	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
120GB	B72.225HGU.00125	B72.225HHU.00125	B72.225HGU.00157	B72.225HHU.00157
240GB	B72.225JGU.00122	B72.225JHU.00122	B72.225JGU.00158	B72.225JHU.00158
480GB	B72.225KGU.00122	B72.225KHU.00122	B72.225KGU.00158	B72.225KHU.00158
960GB	B72.225LGU.00122	B72.225LHU.00122	B72.225LGU.00158	B72.225LHU.00158

With TCG Opal

	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
120GB	B72.A45HGU.00126	B72.A45HHU.00126	B72.A45HGU.00159	B72.A45HHU.00159
240GB	B72.A45JGU.00123	B72.A45JHU.00123	B72.A45JGU.00160	B72.A45JHU.00160
480GB	B72.A45KGU.00123	B72.A45KHU.00123	B72.A45KGU.00160	B72.A45KHU.00160
960GB	B72.A45LGU.00123	B72.A45LHU.00123	B72.A45LGU.00160	B72.A45LHU.00160

Schedule

Sample available date: Ready

Product Center

Apacer Technology Inc.