

## Product Change Notification

### Update Firmware Version for PV210-M280 BiCS5 Products

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 PV210-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.

<b>PCN Number</b>	E20241231-6	<b>Release Date</b>	December 31, 2024	
<b>Action Levels</b>	<input checked="" type="checkbox"/> Critical: Immediate change required <input type="checkbox"/> Warning: Change as soon as possible <input type="checkbox"/> Recommended: Optional, but suggested <input type="checkbox"/> Informational: No immediate action required			
<b>Affected Product Model</b>	PV210-M280 BiCS5 products			
<b>Subject of Change</b>				
Update the firmware version for PV210-M280 BiCS5 products				
<b>Description of Change</b>				
Apacer has updated the firmware version to PNMB205A/PNMB205B with the following changes:				
<ol style="list-style-type: none"> <li>Resolved the LAA overflow issue.</li> <li>Corrected the head page search behavior after SPOR to address the read UNC issue.</li> <li>Fine-tuned the SMART Read Refresh settings.</li> <li>Optimized the mapping table building process during SPOR.</li> <li>Adjusted the lane flip function to enhance compatibility.</li> </ol>				
<b>Recommended Action</b>				
Apacer will continue supplying PV210-M280 BiCS5 products with the existing firmware. However, we recommend qualifying these products with the latest version for improved compatibility and support.				
<b>Affected Part Numbers</b>				
<b>Without TCG Opal</b>				
	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
120GB	B92.935HGU.00215	B92.935HHU.00315	B92.935HGU.00225	B92.935HHU.00325
240GB	B92.935JGU.00415	B92.935JHU.00415	B92.935JGU.00425	B92.935JHU.00425
480GB	B92.935KGU.00315	B92.935KHU.00315	B92.935KGU.00325	B92.935KHU.00325
960GB	B92.935LGU.00315	B92.935LHU.00315	B92.935LGU.00325	B92.935LHU.00325
1920GB	B92.935MGU.00315	B92.935MHU.00315	B92.935MGU.00325	B92.935MHU.00325

**With TCG Opal**

	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
120GB	B92.A35HGU.00116	B92.A35HHU.00116	B92.A35HGU.00126	B92.A35HHU.00126
240GB	B92.A35JGU.00316	B92.A35JHU.00316	B92.A35JGU.00326	B92.A35JHU.00326
480GB	B92.A35KGU.00316	B92.A35KHU.00316	B92.A35KGU.00326	B92.A35KHU.00326
960GB	B92.A35LGU.00316	B92.A35LHU.00316	B92.A35LGU.00326	B92.A35LHU.00326
1920GB	B92.A35MGU.00316	B92.A35MHU.00316	B92.A35MGU.00326	B92.A35MHU.00326

**Schedule**

Sample available date: Ready

Product Center

Apacer Technology Inc.