

Product Change Notice

(NAND Flash Transition from KIOXIA BiCS3 to KIOXIA BiCS5: PV210-M280)

Release date: Oct. 31, 2022

Dear Valued Customers,

Apacer hereby announces the product change notice of PV210-M280 series with NAND flash transition from Kioxia BiCS3 to Kioxia BiCS5, also releasing the latest version firmware of PNMB202A for PV210-M280 BiCS5 standard temperature products. Details of changing description are listed below

PCN Number:	E221031-8	Release Date:	Oct. 31, 2022
Affected Product Model	PV210-M280		
Subject			
<ol style="list-style-type: none"> 1. Firmware revision (PNMB202A) on PV210-M280 (BiCS5) standard temp. 2. NAND flash transition from Kioxia BiCS3 to Kioxia BiCS5 on PV210-M280 wide temp. 3. Firmware version is now synchronized to PNMB202A for both standard / wide temp. 			
Description of Change			
<ol style="list-style-type: none"> 1. Optimize compliance of power on sequence on specific platform (no PERST). 2. Fine tune SMART attributes. <ul style="list-style-type: none"> - Disable PHY error count - Fix read retry count would not be kept after power cycle 			
Recommended Action			
Current BiCS3 solution will remain available, but to ensure future supply continuity, Apacer recommends to qualify PV210-M280 with KIOXIA BiCS5 NAND flash for following affected part numbers:			
Description of Product Part Number Change			

The new part numbers are listed below:

1. Firmware version changes from PNMB201A to PNMB202A for Kioxia BiCS5 standard temperature products:

	Affected P/N (BiCS5)	New P/N (BiCS5)
Capacity	Standard Temperature	Standard Temperature
480GB	B92.935KGU.00208	B92.935KGU.00211
960GB	B92.935LGU.00208	B92.935LGU.00211
1920GB	B92.935MGU.00208	B92.935MGU.00211

2. NAND flash transition for wide temperature products:

	Affected P/N (BiCS3)	New P/N (BiCS5)
Capacity	Wide Temperature	Wide Temperature
480GB	B92.935KHU.00104	B92.935KHU.00211
960GB	B92.935LHU.00104	B92.935LHU.00211
1920GB	B92.935MHU.00104	B92.935MHU.00211

Schedule

Sample Available Date: 2022/10/31

Apacer will provide every necessary support to ensure a smooth transition. If you have any questions or concerns with the content of this notice, please contact Apacer sales representatives.

Product Center
Apacer Technology Inc.