

## Product Change Notification

### SV250-M280 NAND flash transition from Kioxia BiCS3 to Kioxia BiCS5

**Release Date: Aug. 03, 2022**

Dear Valued Customers,

Apacer hereby announces the product change notice of SV250-M280 series with NAND flash transition plan from Kioxia BiCS3 to Kioxia BiCS5, also releasing the latest version firmware of SFME6120 for SV250-M280 BiCS5 standard temperature products. Details of changing description are listed below:

<b>PCN Number:</b>	E220803-02	<b>Release Date:</b>	Aug. 03, 2022
<b>Affected Product Model</b>	SV250-M280		
<b>Subject</b>			
NAND flash transition from Kioxia BiCS3 to Kioxia BiCS5 with the latest firmware version: SFME6120			
<b>Description of Change</b>			
<ol style="list-style-type: none"> <li>1. Adopt the latest NAND flash technology by transitioning from Kioxia BiCS3 to Kioxia BiCS5 to keep Apacer product competitiveness and supply longevity.</li> <li>2. Update firmware version from SFME6110 to SFME6120 for supporting Kioxia BiCS5 NAND flash, listed changes as follows:               <ol style="list-style-type: none"> <li>A. Fix DAS LED blink while performing R/W process</li> <li>B. Improve DEVSLP to avoid unexpected behavior for specific platform</li> <li>C. Support 2CH 120GB</li> </ol> </li> </ol>			
<b>Recommended Action</b>			
To ensure future supply continuity, Apacer recommends to qualify SV250-M280 with Kioxia BiCS5 NAND flash for following affected part numbers:			

## Description of Product Change

1. Firmware version changes from SFME6110 to SFME6120 for Kioxia BiCS5 standard temperature products:

	Affected P/N (BiCS5)	New P/N (BiCS5)
Capacity	Standard Temperature	Standard Temperature
240GB	A52.255JGA.008E7	A52.255JGA.008EM
480GB	A52.255KGA.006E7	A52.255KGA.006EM
960GB	A52.255LGB.007E7	A52.255LGB.007EM

2. Flash transition for standard product:

Affected P/N(BiCS3)			New P/N(BiCS5)		
Capacity	Standard Temperature	Wide Temperature	Capacity	Standard Temperature	Wide Temperature
30GB	A52.255FGA.00146	A52.255FHA.00146	120GB	A52.255HGA.006EM	A52.255HHA.004EF
60GB	A52.255GGA.00146	A52.255GHA.00146			
120GB	A52.255HGA.00146	A52.255HHA.00146			
240GB	A52.255JGA.00146	A52.255JHA.00146	240GB	A52.255JGA.008EM	A52.255JHA.004EF
480GB	A52.255KGA.00146	A52.255KHA.00146	480GB	A52.255KGA.006EM	A52.255KHA.004EF
960GB	A52.255LGB.00146	A52.255LHB.00146	960GB	A52.255LGB.007EM	A52.255LHB.004EF

3. Flash transition for TCG Opal product:

Affected P/N(BiCS3)			New P/N(BiCS5)		
Capacity	Standard Temperature	Wide Temperature	Capacity	Standard Temperature	Wide Temperature
30GB	A52.A15FGA.001D5	A52.A15FHA.001D5	120GB	A52.A15HGA.002EE	A52.A15HHA.002EB
60GB	A52.A15GGA.001D5	A52.A15GHA.001D5			
120GB	A52.A15HGA.001D5	A52.A15HHA.001D5			
240GB	A52.A15JGA.001D5	A52.A15JHA.001D5	240GB	A52.A15JGA.002EE	A52.A15JHA.002EB
480GB	A52.A15KGA.001D5	A52.A15KHA.001D5	480GB	A52.A15KGA.002EE	A52.A15KHA.002EB
960GB	A52.A15LGB.001D5	A52.A15LHB.001D5	960GB	A52.A15LGB.002EE	A52.A15LHB.002EB

## Schedule

Sample Available Date: 2022/08/03

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

**Product Center**  
**Apacer Technology Inc.**