

## Product Change Notification

### SV250-CFast 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-CFast series with NAND flash transition plan from Kioxia BiCS3 to Kioxia BiCS5, also releasing the latest version firmware of SFME6120 for SV250-CFast BiCS5 standard temperature products. Details of changing description are listed below:

<b>PCN Number:</b>	E220803-06	<b>Release Date:</b>	Aug. 03, 2022
<b>Affected Product Model</b>	SV250-CFast		
<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-CFast 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:

1.1 Without Write Protect Switch

	Affected P/N (BiCS5)	New P/N (BiCS5)
<b>Capacity</b>	<b>Standard Temperature</b>	<b>Standard Temperature</b>
240GB	AA2.255JGA.003E7	AA2.255JGA.003EM
480GB	AA2.255KGA.003E7	AA2.255KGA.003EM

1.2 With Write Protect Switch

	Affected P/N (BiCS5)	New P/N (BiCS5)
<b>Capacity</b>	<b>Standard Temperature</b>	<b>Standard Temperature</b>
240GB	AA2.255JGB.002E7	AA2.255JGB.002EM
480GB	AA2.255KGB.002E7	AA2.255KGB.002EM

2. Flash transition for standard product:

2.1 Without write protect switch

Affected P/N(BiCS3)			New P/N(BiCS5)		
Capacity	Standard Temperature	Wide Temperature	Capacity	Standard Temperature	Wide Temperature
30GB	AA2.255FGA.00146	AA2.255FHA.00146	120GB	AA2.255HGA.002EM	AA2.255HHA.002EF
60GB	AA2.255GGA.00146	AA2.255GHA.00146			
120GB	AA2.255HGA.00146	AA2.255HHA.00146			
240GB	AA2.255JGA.00146	AA2.255JHA.00146	240GB	AA2.255JGA.003EM	AA2.255JHA.002EF
480GB	AA2.255KGA.00146	AA2.255KHA.00146	480GB	AA2.255KGA.003EM	AA2.255KHA.002EF

2.2 With Write Protect Switch

Affected P/N(BiCS3)			New P/N(BiCS5)		
Capacity	Standard Temperature	Wide Temperature	Capacity	Standard Temperature	Wide Temperature
30GB	AA2.255FGB.00146	AA2.255FHB.00146	120GB	AA2.255HGB.003EM	AA2.255HHB.002EF
60GB	AA2.255GGB.00146	AA2.255GHB.00146			
120GB	AA2.255HGB.00246	AA2.255HHB.00146			
240GB	AA2.255JGB.00146	AA2.255JHB.00146	240GB	AA2.255JGB.002EM	AA2.255JHB.002EF
480GB	AA2.255KGB.00146	AA2.255KHB.00146	480GB	AA2.255KGB.002EM	AA2.255KHB.002EF

3. Flash transition for TCG Opal product:

3.1 Without write protect switch

Affected P/N(BiCS3)			New P/N(BiCS5)		
Capacity	Standard Temperature	Wide Temperature	Capacity	Standard Temperature	Wide Temperature
30GB	AA2.A15FGA.001D5	AA2.A15FHA.001D5	120GB	AA2.A15HGA.002EE	AA2.A15HHA.002EB
60GB	AA2.A15GGA.001D5	AA2.A15GHA.001D5			
120GB	AA2.A15HGA.001D5	AA2.A15HHA.001D5			
240GB	AA2.A15JGA.001D5	AA2.A15JHA.001D5	240GB	AA2.A15JGA.002EE	AA2.A15JHA.002EB
480GB	AA2.A15KGA.001D5	AA2.A15KHA.001D5	480GB	AA2.A15KGA.002EE	AA2.A15KHA.002EB

3.2 With Write Protect Switch

Affected P/N(BiCS3)			New P/N(BiCS5)		
Capacity	Standard Temperature	Wide Temperature	Capacity	Standard Temperature	Wide Temperature
30GB	AA2.A15FGB.001D5	AA2.A15FHB.001D5	120GB	AA2.A15HGB.002EE	AA2.A15HHB.002EB
60GB	AA2.A15GGB.001D5	AA2.A15GHB.001D5			
120GB	AA2.A15HGB.001D5	AA2.A15HHB.001D5			
240GB	AA2.A15JGB.001D5	AA2.A15JHB.001D5	240GB	AA2.A15JGB.002EE	AA2.A15JHB.002EB
480GB	AA2.A15KGB.001D5	AA2.A15KHB.001D5	480GB	AA2.A15KGB.002EE	AA2.A15KHB.003EB

**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.**