

Product Change Notification

SV250-300 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 SV250-300 series with NAND flash transition plan from Kioxia BiCS3 to Kioxia BiCS5, also releasing the latest version firmware of SFME6120 for SV250-300 BiCS5 standard temperature products. Details of changing description are listed below:

PCN Number:	E220803-04	Release Date:	Aug. 03, 2022
Affected Product Model	SV250-300		
Subject			
NAND flash transition from Kioxia BiCS3 to Kioxia BiCS5 with the latest firmware version: SFME6120			
Description of Change			
<ol style="list-style-type: none"> 1. Adopt the latest NAND flash technology by transitioning from Kioxia BiCS3 to Kioxia BiCS5 to keep Apacer product competitiveness and supply longevity. 2. Update firmware version from SFME6110 to SFME6120 for supporting Kioxia BiCS5 NAND flash, listed changes as follows: <ol style="list-style-type: none"> A. Fix DAS LED blink while performing R/W process B. Improve DEVSLP to avoid unexpected behavior for specific platform C. Support 2CH 120GB 			
Recommended Action			
To ensure future supply continuity, Apacer recommends to qualify SV250-300 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)
Capacity	Standard Temperature	Standard Temperature
240GB	A72.255JGA.003E7	A72.255JGA.003EM
480GB	A72.255KGA.003E7	A72.255KGA.003EM
960GB	A72.255LGA.001E7	A72.255LGA.001EM

1.2 With Write Protect Switch

Capacity	Standard Temperature	Standard Temperature
240GB	A72.255JGB.002E7	A72.255JGB.002EM
480GB	A72.255KGB.002E7	A72.255KGB.002EM
960GB	A72.255LGB.001E7	A72.255LGB.001EM

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	A72.255FGA.00146	A72.255FHA.00146	120GB	A72.255HGA.003EM	A72.255HHA.002EF
60GB	A72.255GGA.00146	A72.255GHA.00146			
120GB	A72.255HGA.00146	A72.255HHA.00146			
240GB	A72.255JGA.00146	A72.255JHA.00146	240GB	A72.255JGA.003EM	A72.255JHA.003EF
480GB	A72.255KGA.00146	A72.255KHA.00146	480GB	A72.255KGA.003EM	A72.255KHA.003EF

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	A72.255FGB.00146	A72.255FHB.00146	120GB	A72.255HGB.002EM	A72.255HHB.002EF
60GB	A72.255GGB.00146	A72.255GHB.00146			
120GB	A72.255HGB.00146	A72.255HHB.00146			
240GB	A72.255JGB.00146	A72.255JHB.00146	240GB	A72.255JGB.002EM	A72.255JHB.002EF
480GB	A72.255KGB.00146	A72.255KHB.00146	480GB	A72.255KGB.002EM	A72.255KHB.002EF

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	A72.A15FGA.001D5	A72.A15FHA.001D5	120GB	A72.A15HGA.002EE	A72.A15HHA.002EB
60GB	A72.A15GGA.001D5	A72.A15GHA.001D5			
120GB	A72.A15HGA.001D5	A72.A15HHA.001D5			
240GB	A72.A15JGA.001D5	A72.A15JHA.001D5	240GB	A72.A15JGA.002EE	A72.A15JHA.003EB
480GB	A72.A15KGA.001D5	A72.A15KHA.001D5	480GB	A72.A15KGA.002EE	A72.A15KHA.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.**