

Product Change Notification

SV250-25 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 SV250-25 series with NAND flash transition plan from Kioxia BiCS3 to Kioxia BiCS5, also releasing the latest version firmware of SFME6120 for SV250-25 BiCS5 standard temperature products. Details of changing description are listed below:

PCN Number:	E220803-01	Release Date:	Aug. 03, 2022
Affected Product Model	SV250-25		
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 SV250-25 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	AE2.255JGC.005E7	AE2.255JGC.005EM
480GB	AE2.255KGC.005E7	AE2.255KGC.005EM
960GB	AE2.255LGC.004E7	AE2.255LGC.004EM

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	AE2.255FGC.00246	AE2.255FHC.00146	120GB	AE2.255HGC.005EM	AE2.255HHC.002EF
60GB	AE2.255GGC.00246	AE2.255GHC.00146			
120GB	AE2.255HGC.00146	AE2.255HHC.00146			
240GB	AE2.255JGC.00146	AE2.255JHC.00146	240GB	AE2.255JGC.005EM	AE2.255JHC.002EF
480GB	AE2.255KGC.00146	AE2.255KHC.00146	480GB	AE2.255KGC.005EM	AE2.255KHC.002EF
960GB	AE2.255LGC.00146	AE2.255LHC.00146	960GB	AE2.255LGC.004EM	AE2.255LHC.003EF

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	AE2.A15FGC.001D5	AE2.A15FHC.001D5	120GB	AE2.A15HGC.002EE	AE2.A15HHC.002EB
60GB	AE2.A15GGC.001D5	AE2.A15GHC.001D5			
120GB	AE2.A15HGC.001D5	AE2.A15HHC.001D5			
240GB	AE2.A15JGC.001D5	AE2.A15JHC.001D5	240GB	AE2.A15JGC.002EE	AE2.A15JHC.002EB
480GB	AE2.A15KGC.001D5	AE2.A15KHC.001D5	480GB	AE2.A15KGC.002EE	AE2.A15KHC.002EB
960GB	AE2.A15LGC.001D5	AE2.A15LHC.001D5	960GB	AE2.A15LGC.002EE	AE2.A15LHC.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.