

Product Change Notification

SV250-M242 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-M242 series with NAND flash transition plan from Kioxia BiCS3 to Kioxia BiCS5, also releasing the latest version firmware of SFME6120 for SV250-M242 BiCS5 standard temperature products. Details of changing description are listed below:

PCN Number:	E220803-03	Release Date:	Aug. 03, 2022
Affected Product Model	SV250-M242		
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-M242 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	A32.255JGB.004E7	A32.255JGB.004EM
480GB	A32.255KGB.004E7	A32.255KGB.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	A32.255FGB.00146	A32.255FHB.00146	120GB	A32.255HGB.003EM	A32.255HHB.003EF
60GB	A32.255GGB.00146	A32.255GHB.00146			
120GB	A32.255HGB.00146	A32.255HHB.00146			
240GB	A32.255JGB.00146	A32.255JHB.00146	240GB	A32.255JGB.004EM	A32.255JHB.003EF
480GB	A32.255KGB.00146	A32.255KHB.00146	480GB	A32.255KGB.004EM	A32.255KHB.004EF
960GB	A32.255LGB.00146	A32.255LHB.00146	960GB	A32.255LGB.003EM	A32.255LHB.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	A32.A15FGB.001D5	A32.A15FHB.001D5	120GB	A32.A15HGB.002EE	A32.A15HHB.002EB
60GB	A32.A15GGB.001D5	A32.A15GHB.001D5			
120GB	A32.A15HGB.001D5	A32.A15HHB.001D5			
240GB	A32.A15JGB.001D5	A32.A15JHB.001D5	240GB	A32.A15JGB.002EE	A32.A15JHB.002EB
480GB	A32.A15KGB.001D5	A32.A15KHB.001D5	480GB	A32.A15KGB.002EE	A32.A15KHB.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.