

## Product Change Notification

(SH250-CFast Kioxia BiCS3 with the latest version firmware\_ SFMB8130)

Release date: Mar. 31, 2022

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SH250-CFast Kioxia BiCS3 products, as a result of upgraded firmware to SFMB8130 from SFMB8110.

The details of changing description are listed at below table:

<b>PCN Number:</b>	<i>E220331-05</i>	<b>Release Date:</b>	<i>Mar. 31, 2022</i>
<b>Affected Product Model</b>	<i>SATA SH250-CFast Kioxia BiCS3</i>		
<b>Subject</b>			
Releasing the latest version of firmware SFMB8130			
<b>Description of Change</b>			
<ol style="list-style-type: none"> <li>1. Modify SMART items 0xA3, 0xA4 data field length from Word to Dword</li> <li>2. Sync HDDA &amp; DAS LED dim when drive's in idle mode.</li> <li>3. Adjust the garbage collection priority to 1st table block, and 2nd data block in order to avoid SSD into write protect mode on IOMeter.</li> <li>4. Support CoreAnalyzer2.</li> </ol>			
<b>Recommended Action</b>			
Apacer keeps on supplying SH250-CFast Kioxia BiCS3 with SFMB8110 firmware but recommends customers to qualify SH250-CFast Kioxia BiCS3 with the latest version SFMB8130 due to better compatibility and support.			

## Description of Product Part Number Change

The new part numbers are listed here

### 1. Without Write Protect Switch

	Existing		New	
	Standard temperature	Wide temperature	Standard temperature	Wide temperature
10GB	AA2.259FLA.00111	AA2.259FMA.00111	AA2.259FYA.001E9	AA2.259FZA.001E9
20GB	AA2.259GLA.00111	AA2.259GMA.00111	AA2.259GYA.001E9	AA2.259GZA.001E9
40GB	AA2.259HLA.00111	AA2.259HMA.00111	AA2.259HYA.001E9	AA2.259HZA.001E9
80GB	AA2.259JLA.00111	AA2.259JMA.00111	AA2.259JYA.001E9	AA2.259JZA.001E9
160GB	AA2.259KLA.00111	AA2.259KMA.00111	AA2.259KYA.001E9	AA2.259KZA.001E9

### 2. With Write Protect Switch (optional)

	Existing		New	
	Standard temperature	Wide temperature	Standard temperature	Wide temperature
10GB	AA2.259FLB.00111	AA2.259FMB.00111	AA2.259FYB.001E9	AA2.259FZB.001E9
20GB	AA2.259GLB.00111	AA2.259GMB.00111	AA2.259GYB.001E9	AA2.259GZB.001E9
40GB	AA2.259HLB.00111	AA2.259HMB.00111	AA2.259HYB.001E9	AA2.259HZB.001E9
80GB	AA2.259JLB.00111	AA2.259JMB.00111	AA2.259JYB.001E9	AA2.259JZB.001E9
160GB	AA2.259KLB.00111	AA2.259KMB.00111	AA2.259KYB.001E9	AA2.259KZB.001E9

### Schedule

*Sample Available Date: Now*

Apacer will provide every necessary support to ensure a smooth transition. If you have any questions or concerns with the content of this notification, please contact Apacer sales representatives.

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