

## Product Change Notification

(SH250-M280 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-M280 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>E220331-02</i>                   | <b>Release Date:</b> | <i>Mar. 31, 2022</i> |
|---|-------------------------------------|----------------------|----------------------|
| <b>Affected Product Model</b>   | <i>SATA SH250-M280 Kioxia BiCS3</i> |                      |                      |
| Subject   |                                     |                      |                      |
| Releasing the latest version of firmware SFMB8130   |                                     |                      |                      |
| Description of Change   |                                     |                      |                      |
| <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> |                                     |                      |                      |
| Recommended Action  |                                     |                      |                      |
| Apacer keeps on supplying SH250-M280 Kioxia BiCS3 with SFMB8110 firmware but recommends customers to qualify SH250-M280 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

|       | Existing             |                  | New                  |                  |
|-------|----------------------|------------------|----------------------|------------------|
|       | Standard temperature | Wide temperature | Standard temperature | Wide temperature |
| 10GB  | A52.259FLA.00111     | A52.259FMA.00111 | A52.259FYA.001E9     | A52.259FZA.001E9 |
| 20GB  | A52.259GLA.00111     | A52.259GMA.00111 | A52.259GYA.001E9     | A52.259GZA.001E9 |
| 40GB  | A52.259HLA.00111     | A52.259HMA.00111 | A52.259HYA.001E9     | A52.259HZA.001E9 |
| 80GB  | A52.259JLA.00111     | A52.259JMA.00111 | A52.259JYA.001E9     | A52.259JZA.001E9 |
| 160GB | A52.259KLA.00111     | A52.259KMA.00111 | A52.259KYA.001E9     | A52.259KZA.001E9 |
| 320GB | A52.259LLB.00111     | A52.259LMB.00111 | A52.259LYB.001E9     | A52.259LZB.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.**