

Product Change Notification

Firmware Version Update for ST250-M280 BiCS5 Products

Release date: September 30, 2025

Dear Valued Customer,

Thank you for your continued support of Apacer products. This Product Change Notification (PCN) is to inform you of a firmware version update for ST250-M280 BiCS5 products. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a smooth and seamless transition. If you have any questions or concerns regarding this notification, please contact your Apacer sales representative.

PCN Number	E250930-10	Release Date	September 30, 2025
Affected Product Model	ST250-M280 BiCS5 products		
Action Levels	☐ Critical: Immediate change required ☐ Warning: Change as soon as possible ☒ Recommended: Optional, but suggested ☐ Informational: No immediate action required		
Subject of Change			
Firmware Version Update for ST250-M280 BiCS5 products			
Description of Change			
Apacer has updated the firmware version from SFMP6130/SFMD6130 to SFMP6140/SFMD6150, respectively, with the following changes: 1. Fine-tuned table flush threshold to resolve the “No Free Block “issue. 2. Fine-tuned code refresh threshold. 3. Fine-tuned read-retry mechanism. 4. Improved PBT head refresh process during SPOR. 5. Fixed “No Free Block” issue resulting in WP errors. 6. Optimized error handling flow to prevent SATA errors during SPOR. 7. Optimized Smart Read Refresh.			
Recommended Action			
Apacer will continue to supply ST250-M280 BiCS5 products with the existing firmware. However, we recommend qualifying these products with the latest version for improved compatibility and support.			

Affected Part Numbers

Capacity	Current P/N	New P/N
64GB	A52.25CGGA.002J2	A52.25CGGA.002AF
128GB	A52.25CHGA.002GW	A52.25CHGA.002AJ
256GB	A52.25CJGA.002GW	A52.25CJGA.002AJ
512GB	A52.25CKGA.002GW	A52.25CKGA.002AJ
1TB	A52.25CLGB.003GW	A52.25CLGB.003AJ
2TB	A52.25CMGB.001GW	A52.25CMGB.001AJ

Schedule

Sample available date: Ready

Product Center

Apacer Technology Inc.