

Product Change Notice

Update Firmware Version for ST250-M280 BiCS5 Products

Release date: May. 2, 2024

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. This PCN is being issued to inform you of a firmware 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 seamless transition. If you have any questions or concerns regarding the content of this notification, please get in touch with Apacer sales representatives.

PCN Number	E240502-3	Release Date	May. 2, 2024
Affected Product Model	ST250-M280 BiCS5		
Subject of Change			
Update firmware version to SFMD6130 for ST250-M280 BiCS5 products			
Description of Change			
Apacer has updated the firmware version from SFMD6120 to SFMD6130, respectively, with the following changes:			
1. Enhanced Dynamic Read function.			
2. Support for “Online Update”.			
3. Optimized error handling for table parameter mismatches after power resume from an abnormal shutdown.			
4. Fine-tune read refresh threshold.			
5. Enforce the execution of SRAM detection at power on.			
6. Adjust update frequency of thermal sensor.			
7. Change SMART’s variable type from BYTE to WORD in Linux smartctl.			
8. Support for minus temperature in SMART.			
Recommended Action			
Apacer will continue to supply ST250-M280 BiCS5 with the old firmware, but we recommend qualifying with the latest version for improved compatibility and support.			
Affected Part Numbers			
Capacity	Existing Part Numbers (SFMD6120)		New Part Numbers (SFMD6130)
128GB	A52.25CHGA.002ES		A52.25CHGA.002GW
256GB	A52.25CJGA.002ES		A52.25CJGA.002GW
512GB	A52.25CKGA.002ES		A52.25CKGA.002GW
1TB	A52.25CLGB.003ES		A52.25CLGB.003GW
2TB	A52.25CMGB.001ES		A52.25CMGB.001GW
Schedule			
Sample available date: May. 2, 2024			



Product Center

Apacer Technology Inc.