

## Product Change Notice

### Update Firmware Version for ST250-297 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 ST250-297 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	E240502-1	Release Date	May. 2, 2024																		
Affected Product Model	ST250-297 BiCS5																				
Subject of Change																					
Update firmware version to SFMD6130 for ST250-297 BiCS5 products																					
Description of Change																					
Apacer has updated the firmware version from SFMD6120 to SFMD6130, respectively, with the following changes:																					
<div><div>1.</div><div>Enhanced Dynamic Read function.</div></div> <div><div>2.</div><div>Support for “Online Update”.</div></div> <div><div>3.</div><div>Optimized error handling for table parameter mismatches after power resume from an abnormal shutdown.</div></div> <div><div>4.</div><div>Fine-tune read refresh threshold.</div></div> <div><div>5.</div><div>Enforce the execution of SRAM detection at power on.</div></div> <div><div>6.</div><div>Adjust update frequency of thermal sensor.</div></div> <div><div>7.</div><div>Change SMART’s variable type from BYTE to WORD in Linux smartctl.</div></div> <div><div>8.</div><div>Support for minus temperature in SMART.</div></div>																					
Recommended Action																					
Apacer will continue to supply ST250-297 BiCS5 with the old firmware, but we recommend qualifying with the latest version for improved compatibility and support.																					
Affected Part Numbers																					
<table><tr><th>Capacity</th><th>Existing Part Numbers (SFMD6120)</th><th>New Part Numbers (SFMD6130)</th></tr><tr><td>128GB</td><td>A92.25CHGA.002ES</td><td>A92.25CHGA.002GW</td></tr><tr><td>256GB</td><td>A92.25CJGA.002ES</td><td>A92.25CJGA.002GW</td></tr><tr><td>512GB</td><td>A92.25CKGA.002ES</td><td>A92.25CKGA.002GW</td></tr><tr><td>1TB</td><td>A92.25CLGA.001ES</td><td>A92.25CLGA.001GW</td></tr><tr><td>2TB</td><td>A92.25CMGA.001ES</td><td>A92.25CMGA.001GW</td></tr></table>				Capacity	Existing Part Numbers (SFMD6120)	New Part Numbers (SFMD6130)	128GB	A92.25CHGA.002ES	A92.25CHGA.002GW	256GB	A92.25CJGA.002ES	A92.25CJGA.002GW	512GB	A92.25CKGA.002ES	A92.25CKGA.002GW	1TB	A92.25CLGA.001ES	A92.25CLGA.001GW	2TB	A92.25CMGA.001ES	A92.25CMGA.001GW
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Schedule																					
Sample available date: May. 2, 2024																					



Product Center

Apacer Technology Inc.