

Product Change Notification

SM220-CFast with updated firmware version SFDN007E/ SFDN107F

Release date: Jan.02, 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 version change from SFDN006E/ SFDN106F to SFDN007E/ SFDN107F for SM220-CFast 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 contact Apacer sales representatives.

PCN Number	E20240102-1	Release Date	Jan. 02, 2024	
Affected Product Model	SM220-CFast			
Subject of Change				
Update Firmware Version to SFDN007E/ SFDN107F for SM220-CFast Products				
Description of Change				
1. Fix NBT rebuild mechanism to avoid data loss.				
2. Abort TRIM when drive is under Write Protect mode.				
Recommended Action				
Apacer will continue supplying SM220-CFast with SFDN006E/ SFDN106F firmware but recommends customers qualify SM220-CFast with the latest version (SFDN007E/ SFDN107F) for better compatibility and support.				
Affected Part Numbers				
A. Standard				
Operating Temperature (0°C ~ 70°C) for SM220-CFast				
	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAN-6ETM1	APCFA008GGDAN-6FTM1	APCFA008GGDAN-7ETM1	APCFA008GGDAN-7FTM1
16GB	APCFA016GGDAN-6ETM1	APCFA016GGDAN-6FTM1	APCFA016GGDAN-7ETM1	APCFA016GGDAN-7FTM1
32GB	APCFA032GGDAD-6ETM1	APCFA032GGDAD-6FTM1	APCFA032GGDAD-7ETM1	APCFA032GGDAD-7FTM1
64GB	APCFA064GGDAD-6ETM1	APCFA064GGDAD-6FTM1	APCFA064GGDAD-7ETM1	APCFA064GGDAD-7FTM1

128GB	APCFA128GGDAD-6ETM1	APCFA128GGDAD-6FTM1	APCFA128GGDAD-7ETM1	APCFA128GGDAD-7FTM1
256GB	APCFA256GGDAD-6ETM1	APCFA256GGDAD-6FTM1	APCFA256GGDAD-7ETM1	APCFA256GGDAD-7FTM1

Operating Temperature (-40°C ~ 85°C) for SM220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAN-W6ETM1	APCFA008GGDAN-W6FTM1	APCFA008GGDAN-W7ETM1	APCFA008GGDAN-W7FTM1
16GB	APCFA016GGDAN-W6ETM1	APCFA016GGDAN-W6FTM1	APCFA016GGDAN-W7ETM1	APCFA016GGDAN-W7FTM1
32GB	APCFA032GGDAD-W6ETM1	APCFA032GGDAD-W6FTM1	APCFA032GGDAD-W7ETM1	APCFA032GGDAD-W7FTM1
64GB	APCFA064GGDAD-W6ETM1	APCFA064GGDAD-W6FTM1	APCFA064GGDAD-W7ETM1	APCFA064GGDAD-W7FTM1
128GB	APCFA128GGDAD-W6ETM1	APCFA128GGDAD-W6FTM1	APCFA128GGDAD-W7ETM1	APCFA128GGDAD-W7FTM1
256GB	APCFA256GGDAD-W6ETM1	APCFA256GGDAD-W6FTM1	APCFA256GGDAD-W7ETM1	APCFA256GGDAD-W7FTM1

B. Write Protect

Operating Temperature (0°C ~ 70°C) for SM220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDWN-6ETM1	APCFA008GGDWN-6FTM1	APCFA008GGDWN-7ETM1	APCFA008GGDWN-7FTM1
16GB	APCFA016GGDWN-6ETM1	APCFA016GGDWN-6FTM1	APCFA016GGDWN-7ETM1	APCFA016GGDWN-7FTM1
32GB	APCFA032GGDWD-6ETM1	APCFA032GGDWD-6FTM1	APCFA032GGDWD-7ETM1	APCFA032GGDWD-7FTM1
64GB	APCFA064GGDWD-6ETM1	APCFA064GGDWD-6FTM1	APCFA064GGDWD-7ETM1	APCFA064GGDWD-7FTM1
128GB	APCFA128GGDWD-6ETM1	APCFA128GGDWD-6FTM1	APCFA128GGDWD-7ETM1	APCFA128GGDWD-7FTM1
256GB	APCFA256GGDWD-6ETM1	APCFA256GGDWD-6FTM1	APCFA256GGDWD-7ETM1	APCFA256GGDWD-7FTM1

Operating Temperature (-40°C ~ 85°C) for SM220-CFast				
	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDWN-W6ETM1	APCFA008GGDWN-W6FTM1	APCFA008GGDWN-W7ETM1	APCFA008GGDWN-W7FTM1
16GB	APCFA016GGDWN-W6ETM1	APCFA016GGDWN-W6FTM1	APCFA016GGDWN-W7ETM1	APCFA016GGDWN-W7FTM1
32GB	APCFA032GGDWD-W6ETM1	APCFA032GGDWD-W6FTM1	APCFA032GGDWD-W7ETM1	APCFA032GGDWD-W7FTM1
64GB	APCFA064GGDWD-W6ETM1	APCFA064GGDWD-W6FTM1	APCFA064GGDWD-W7ETM1	APCFA064GGDWD-W7FTM1
128GB	APCFA128GGDWD-W6ETM1	APCFA128GGDWD-W6FTM1	APCFA128GGDWD-W7ETM1	APCFA128GGDWD-W7FTM1
256GB	APCFA256GGDWD-W6ETM1	APCFA256GGDWD-W6FTM1	APCFA256GGDWD-W7ETM1	APCFA256GGDWD-W7FTM1
Schedule				
Sample available date: Jan. 02, 2024				

Product Center
Apacer Technology Inc.