

Product Change Notice

(SM130-25 with the latest version firmware SFPSA23D_SFP3A23B)

Released date: Dec 31, 2019

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of SM130-25 products, as a result of upgraded firmware to SFPSA23D_SFP3A23B. The detail of changing description is as follow:

Affected Product Model	SM130-25
Subject	
Releasing the latest version of firmware SFPSA23D_SFP3A23B	
Description of Change	
<ol style="list-style-type: none"> 1. Improve 4k random write performance. 2. Improve IO meter performance drop issue. 3. Improve non-aligned host compatibility. 4. Update read retry table. 5. Optimize block management error handling flow. 6. Improve non 4k align issue cause SSD into write protect. 7. Support crypto scramble feature (Sanitize) – Optional. 8. Support quick erase – Optional. 	
Recommended Action	
Apacer keeps on supplying SM130-25 with older firmware (SFPSA22_SFP3A22) but recommends customers to qualify SM130-25, with the latest version SFPSA23D_SFP3A23B due to better compatibility and support.	
Description of Product Part Number Change	

The new part numbers are listed here

Operating Temperature (0 °C ~ 70 °C) & Operating Temperature (-40 °C ~ 85 °C) for SM130-25

SM130-25	Existing		New	
9.5mm Metal Housing	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
512GB	APS25HUB512G-1TM(T)	APS25HUB512G-1TMW(T)	APS25HUB512G-STM1GF	APS25HUB512G-STM1GWF
1TB	APS25HUB01TB-1TM(T)	APS25HUB01TB-1TMW(T)	APS25HUB01TB-STM1GF	APS25HUB01TB-STM1GWF
2TB	APS25HUB02TB-YTMT	APS25HUB02TB-YTMWT	APS25HUB02TB-UTM1GF	APS25HUB02TB-UTM1GWF

SM130-25	Existing		New	
7mm Plastic Housing	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
512GB	APS25HU4512G-XTM	APS25HU4512G-XTMW	APS25HU7512G-STM1GF	APS25HU7512G-STM1GWF
	APS25HU7512G-1TM(T)	APS25HU7512G-1TMW(T)		
1TB	APS25HU401TB-XTM	APS25HU401TB-XTMW	APS25HU701TB-STM1GF	APS25HU701TB-STM1GWF
	APS25HU701TB-1TM(T)	APS25HU701TB-1TMW(T)		
2TB	APS25HU402TB-XTM	APS25HU402TB-XTMW	APS25HU702TB-UTM1GF	APS25HU702TB-UTM1GWF
	APS25HU702TB-YTMT	APS25HU702TB-YTMWT		

X represents 2, 6, 7, 8, 9

Y represents B, F

Schedule

Sample Available Date: Now

Apacer would provide every necessary supports to ensure a smooth transition. If you have any questions and concerns with the content of this notice, please contact with Apacer sales representatives.

Vertical Market Application Product Division
Apacer Technology Inc.