

Product Change Notice

(SM230-M297 with the latest version firmware_SFMA102B/SFMA102H)

Released date: Jul. 13, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM230-297 products, as a result of upgraded firmware to SFMA102B/SFMA102H from SFMA101B/SFMA101H. The details of changing description are listed at below table:

PCN Number:	<i>E180713-5</i>	Release Date:	<i>Ju1.13, 2018</i>
Affected Product Model	<i>MO-297 SM230-297</i>		
Subject			
<i>Releasing the latest version of firmware SFMA102B/SFMA102H</i>			
Description of Change			
<ol style="list-style-type: none"> 1. <i>Add LED blink interval between Security Erase.</i> 2. <i>Improve firmware block backup mechanism.</i> 3. <i>Optimize table rebuilding flow after sudden power loss.</i> 4. <i>Fix erase count table issue when perform 4K random write.</i> 5. <i>Optimize write performance in HDTUNE and ATTO test.</i> 6. <i>Fix negative temperature issue in SMART.</i> 			
Recommended Action			
<i>Apacer keeps on supplying SM230-297 with SFMA101B/SFMA101H firmware but recommends customers to qualify SM230-297 with the latest version SFMA102B/SFMA102H due to better compatibility and support.</i>			

Description of Product Part Number Change

The new part numbers are listed here

▪ **Standard**

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	DEVSLP	DEVSLP	DEVSLP	DEVSLP
32GB	APS297Z032G-1BTM1G	APS297Z032G-1BTM1GW	APS297Z032G-2BTM1G	APS297Z032G-2BTM1GW
64GB	APS297Z064G-1BTM1G	APS297Z064G-1BTM1GW	APS297Z064G-2BTM1G	APS297Z064G-2BTM1GW
128GB	APS297Z128G-1BTM1G	APS297Z128G-1BTM1GW	APS297Z128G-2BTM1G	APS297Z128G-2BTM1GW
256GB	APS297Z256G-1BTM1G	APS297Z256G-1BTM1GW	APS297Z256G-2BTM1G	APS297Z256G-2BTM1GW
512GB	APS297Z512G-1BTM1G	APS297Z512G-1BTM1GW	APS297Z512G-2BTM1G	APS297Z512G-2BTM1GW

▪ **With AES/Opal Function (optional)**

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	DEVSLP	DEVSLP	DEVSLP	DEVSLP
32GB	APS297Z032G-1HTM1G	APS297Z032G-1HTM1GW	APS297Z032G-2HTM1G	APS297Z032G-2HTM1GW
64GB	APS297Z064G-1HTM1G	APS297Z064G-1HTM1GW	APS297Z064G-2HTM1G	APS297Z064G-2HTM1GW
128GB	APS297Z128G-1HTM1G	APS297Z128G-1HTM1GW	APS297Z128G-2HTM1G	APS297Z128G-2HTM1GW
256GB	APS297Z256G-1HTM1G	APS297Z256G-1HTM1GW	APS297Z256G-2HTM1G	APS297Z256G-2HTM1GW
512GB	APS297Z512G-1HTM1G	APS297Z512G-1HTM1GW	APS297Z512G-2HTM1G	APS297Z512G-2HTM1GW

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.