

Product Change Notice

(SM230-300 with the latest version firmware_SFMA003B/SFMA103H)

Released date: Aug. 2, 2019

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM230-300 products, as a result of upgraded firmware to SFMA103B/SFMA103H from SFMA102B/SFMA102H.

The details of changing description are listed at below table:

PCN Number:	<i>E190731-03</i>	Release Date:	<i>Aug. 2, 2019</i>
Affected Product Model	<i>SATA SM230-300</i>		
Subject			
<i>Releasing the latest version of firmware SFMA103B/SFMA103H</i>			
Description of Change			
<ol style="list-style-type: none"> 1. <i>Enhance power saving flow.</i> 2. <i>Support thermal throttling mechanism with 1CH/1CE.</i> 3. <i>Support CoreAnalyzer 2.</i> 4. <i>Fix OPAL Locking Range overlay issue.</i> 5. <i>Fix OPAL and ATA security compatibility issue.</i> 6. <i>Improve power failure management flow.</i> 			
Recommended Action			
<i>Apacer keeps on supplying SM230-300 with SFMA102B/SFMA102H firmware but recommends customers to qualify SM230-300 with the latest version SFMA103B/SFMA103H 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
	With Thermal Sensor+DEVSLP	With Thermal Sensor+DEVSLP	With Thermal Sensor+DEVSLP	With Thermal Sensor+DEVSLP
32GB	APM032GMZFN-2BTM1G	APM032GMZFN-2BTM1GW	APM032GMZFN-3BTM1G	APM032GMZFN-3BTM1GW
64GB	APM064GMZFN-2BTM1G	APM064GMZFN-2BTM1GW	APM064GMZFN-3BTM1G	APM064GMZFN-3BTM1GW
128GB	APM128GMZFN-2BTM1G	APM128GMZFN-2BTM1GW	APM128GMZFN-3BTM1G	APM128GMZFN-3BTM1GW
256GB	APM256GMZFN-2BTM1G	APM256GMZFN-2BTM1GW	APM256GMZFN-3BTM1G	APM256GMZFN-3BTM1GW
512GB	APM512GMZFN-2BTM1G	APM512GMZFN-2BTM1GW	APM512GMZFN-3BTM1G	APM512GMZFN-3BTM1GW

▪With AES/Opal Function (optional)

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	w/AES/Opal Function	w/AES/Opal Function	w/AES/Opal Function	w/AES/Opal Function
32GB	APM032GMZFN-2HTM1G	APM032GMZFN-2HTM1GW	APM032GMZFN-3HTM1G	APM032GMZFN-3HTM1GW
64GB	APM064GMZFN-2HTM1G	APM064GMZFN-2HTM1GW	APM064GMZFN-3HTM1G	APM064GMZFN-3HTM1GW
128GB	APM128GMZFN-2HTM1G	APM128GMZFN-2HTM1GW	APM128GMZFN-3HTM1G	APM128GMZFN-3HTM1GW
256GB	APM256GMZFN-2HTM1G	APM256GMZFN-2HTM1GW	APM256GMZFN-3HTM1G	APM256GMZFN-3HTM1GW
512GB	APM512GMZFN-2HTM1G	APM512GMZFN-2HTM1GW	APM512GMZFN-3HTM1G	APM512GMZFN-3HTM1GW

▪With Write Protect (optional)

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	w/DEVSLP+Write Protect	w/DEVSLP+Write Protect	w/DEVSLP+Write Protect	w/DEVSLP+Write Protect
32GB	APM032GMZCN-2BTM1G	APM032GMZCN-2BTM1GW	APM032GMZCN-3BTM1G	APM032GMZCN-3BTM1GW
64GB	APM064GMZCN-2BTM1G	APM064GMZCN-2BTM1GW	APM064GMZCN-3BTM1G	APM064GMZCN-3BTM1GW
128GB	APM128GMZCN-2BTM1G	APM128GMZCN-2BTM1GW	APM128GMZCN-3BTM1G	APM128GMZCN-3BTM1GW
256GB	APM256GMZCN-2BTM1G	APM256GMZCN-2BTM1GW	APM256GMZCN-3BTM1G	APM256GMZCN-3BTM1GW
512GB	APM512GMZCN-2BTM1G	APM512GMZCN-2BTM1GW	APM512GMZCN-3BTM1G	APM512GMZCN-3BTM1GW

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
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