

Product Change Notification

(SV250-7LP2 BiCS3 TCG Opal with the latest version firmware_ SFMBA020)

Release date: Nov. 18, 2021

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SV250-7LP2BiCS3 TCG Opal products, as a result of upgraded firmware from SFMBA010 to SFMBA020.

The details of changing description are listed at below table:

PCN Number:	E211118-01	Release Date:	Nov. 18, 2021
Affected Product Model	SATA SV250-7LP2 BiCS3 TCG Opal		
Subject			
<i>Releasing the latest version of firmware SFMBA020</i>			
Description of Change			
<ol style="list-style-type: none"> 1. Optimize read refresh mechanism to reduce read disturb symptom under for read-many application. 2. Fine tune garbage collection mechanism to avoid write protect issue in IOMeter. 3. Fix device cannot be detected when testing IOMeter for pMLC solution. 4. Support CoreAnalyzer2. 5. Support Instant Keychange – without reload [optional]. 6. Support Military Erase: NSA 9-12 [optional]. 7. Sync HDDA & DAS LED dim when drive's in idle mode. 8. Modify OPAL version display as OPAL 2. 9. Fine tune garbage collection mechanism to avoid IOMeter burnin fail issue. 10. Support SMART DST and ATA READ BUFFER and WRITE BUFFER command. 			
Recommended Action			

Apacer keeps on supplying SV250-7LP2 BiCS3 TCG Opal with SFMBA010 firmware but recommends customers to qualify SV250-7LP2 BiCS3 TCG Opal with the latest version SFMBA020 due to better compatibility and support.

Description of Product Part Number Change

The new part numbers are listed here

TCG OPAL SV250-7LP2 180D

	Existing		New	
	Standard temperature	Wide temperature	Standard temperature	Wide temperature
60GB	AC2.A15GGF.00126	AC2.A15GHF.00126	AC2.A15GGF.001D6	AC2.A15GHF.001D6
120GB	AC2.A15HGF.00126	AC2.A15HHF.00126	AC2.A15HGF.001D6	AC2.A15HHF.001D6
240GB	AC2.A15JGF.00126	AC2.A15JHF.00126	AC2.A15JGF.001D6	AC2.A15JHF.001D6

TCG OPAL SV250-7LP2 90D

	Existing		New	
	Standard temperature	Wide temperature	Standard temperature	Wide temperature
30GB	AC2.A15FGE.00126	AC2.A15FHE.00126	AC2.A15FGE.001D6	AC2.A15FHE.001D6
60GB	AC2.A15GGE.00126	AC2.A15GHE.00126	AC2.A15GGE.001D6	AC2.A15GHE.001D6
120GB	AC2.A15HGE.00126	AC2.A15HHE.00126	AC2.A15HGE.001D6	AC2.A15HHE.001D6

Schedule

Sample Available Date: NOW

Apacer will provide every necessary support to ensure a smooth transition. If you have any questions or concerns with the content of this notification, please contact Apacer sales representatives.

Product Center
Apacer Technology Inc.