Product Change Notification

The Capacity Change for CF6A 1GB/2GB Products

Release date: Feb. 27, 2025

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. We are issuing this PCN to inform you of the capacity modification on CF6A 1GB and 2GB products. The details of the change are outlined in the table below. If you have any questions or concerns about this notification, please contact your Apacer sales representative.

PCN Number
E250227-1

Subject of Change
Reduce the capacity for CF6A 1GB and 2 GB products.

PCN Type

☐ Design change	☐ BOM change	☐ Package/Mechanical change
☐ Manufacturing change	☐ Production process	☐ Technical document
■ Others (Part number)		

Products Affected
CF6A 1GB and 2GB products

Description of Change

To improve the yield rate, we have reduced the available capacity of CF6A 1GB and 2GB products. Please see the details below.

Old	New
1GB: CHS=1986x16x63 / LBA=2,001,888 Total bytes=1,024,966,656 User Capacity=977.5 (MB) **2GB** CHS=3970x16x63 / LBA=4,001,760 Total bytes=2,048,901,120 User Capacity=1,953.9 (MB)	**1GB:** CHS=1966x16x63 / LBA=1,981,728 Total bytes=1,014,644,736 User Capacity=967.6 (MB) **2GB:** CHS=3900x16x63 / LBA=3,931,200 Total bytes=2,012,774,400 User Capacity=1,919.5 (MB)

Apacer

Standard CF

Non-Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GRBNS-NRG	AP-CF001GRBNS-ETNRG	AP-CF001GRBNS-NRG-OP	AP-CF001GRBNS-ETNRG-OP
2GB	AP-CF002GRBNS-NRG	AP-CF002GRBNS-ETNRG	AP-CF002GRBNS-NRG-OP	AP-CF002GRBNS-ETNRG-OP

Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GRBNS-RMG	AP-CF001GRBNS-ETRMG	AP-CF001GRBNS-RMG-OP	AP-CF001GRBNS-ETRMG-OP
2GB	AP-CF002GRBNS-RMG	AP-CF002GRBNS-ETRMG	AP-CF002GRBNS-RMG-OP	AP-CF002GRBNS-ETRMG-OP

Non-DMA + Non-Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GRBNS-NDNRG	AP-CF001GRBNS-ETNDNRG	AP-CF001GRBNS-NDNRG-OP	AP-CF001GRBNS-ETNDNRG-OP
2GB	AP-CF002GRBNS-NDNRG	AP-CF002GRBNS-ETNDNRG	AP-CF002GRBNS-NDNRG-OP	AP-CF002GRBNS-ETNDNRG-OP

Non-DMA + Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GRBNS-NDRMG	AP-CF001GRBNS-ETNDRMG	AP-CF001GRBNS-NDRMG-OP	AP-CF001GRBNS-ETNDRMG-OP
2GB	AP-CF002GRBNS-NDRMG	AP-CF002GRBNS-ETNDRMG	AP-CF002GRBNS-NDRMG-OP	AP-CF002GRBNS-ETNDRMG-OP

Multiword DMA4 + Non-Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GRBNS-MDNRG	AP-CF001GRBNS-ETMDNRG	AP-CF001GRBNS-MDNRG-OP	AP-CF001GRBNS-ETMDNRG-OP
2GB	AP-CF002GRBNS-MDNRG	AP-CF002GRBNS-ETMDNRG	AP-CF002GRBNS-MDNRG-OP	AP-CF002GRBNS-ETMDNRG-OP

VA CF

Non-Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GKBNS-NRG	AP-CF001GKBNS-ETNRG	AP-CF001GKBNS-NRG-OP	AP-CF001GKBNS-ETNRG-OP
2GB	AP-CF002GKBNS-NRG	AP-CF002GKBNS-ETNRG	AP-CF002GKBNS-NRG-OP	AP-CF002GKBNS-ETNRG-OP

Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GKBNS-RMG	AP-CF001GKBNS-ETRMG	AP-CF001GKBNS-RMG-OP	AP-CF001GKBNS-ETRMG-OP
2GB	AP-CF002GKBNS-RMG	AP-CF002GKBNS-ETRMG	AP-CF002GKBNS-RMG-OP	AP-CF002GKBNS-ETRMG-OP

Non-DMA + Non-Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GKBNS-NDNRG	AP-CF001GKBNS-ETNDNRG	AP-CF001GKBNS-NDNRG-OP	AP-CF001GKBNS-ETNDNRG-OP
2GB	AP-CF002GKBNS-NDNRG	AP-CF002GKBNS-ETNDNRG	AP-CF002GKBNS-NDNRG-OP	AP-CF002GKBNS-ETNDNRG-OP

Non-DMA + Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GKBNS-NDRMG	AP-CF001GKBNS-ETNDRMG	AP-CF001GKBNS-NDRMG-OP	AP-CF001GKBNS-ETNDRMG-OP
2GB	AP-CF002GKBNS-NDRMG	AP-CF002GKBNS-ETNDRMG	AP-CF002GKBNS-NDRMG-OP	AP-CF002GKBNS-ETNDRMG-OP

Multiword DMA4+ Non-Removable

Capacity	Existing		New	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
1GB	AP-CF001GKBNS-MDNRG	AP-CF001GKBNS-ETMDNRG	AP-CF001GKBNS-MDNRG-OP	AP-CF001GKBNS-ETMDNRG-OP
2GB	AP-CF002GKBNS-MDNRG	AP-CF002GKBNS-ETMDNRG	AP-CF002GKBNS-MDNRG-OP	AP-CF002GKBNS-ETMDNRG-OP

Effective Date of Implementation

Sample Available Date: immediately change starting from Mar. 1, 2025

Product Center

Apacer Technology Inc.