

## Product Change Notice

(UDMII Plus Type A~D\_Model Change)

Released date: Aug 23, 2017

Dear Valued Customers,

As part of Apacer's continuing effort to bring you superior products, considering the product availability, we hereby would like to announce UDMII Plus Type A~D PCN plan

The details of changing description are listed at below table:

<b>PCN number</b>	E170823-1	<b>Date</b>	08/23/2017
<b>Affected Product Model</b>	UDMII Plus		
<b>Subject</b>			
UDMII Plus Type A~D PCN (model change) plan			
<b>Description of Change</b>			
<ol style="list-style-type: none"> <li>1. Change solution in USB2.0 UDM type A~D to support the latest flash (Toshiba 15nm)</li> <li>2. Model change from UDMII Plus to UDM2A-M</li> </ol>			
<b>Recommended Action</b>			
Apacer recommends customers to qualify new solution, UDM 2A-M, to have better availability and performance			

## Description of Product Part Number Change

The new part numbers are listed here

UDMII Plus (STD 90D)

Type A (STD 90D)				
	UDMII Plus		UDM2A-M	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	AP-UM004GR13CS-2CM	AP-UM004GT13ES-2CM		
8GB	AP-UM008GR13CS-2CM	AP-UM008GT13ES-2CM	AP-UM008GA11CS-4TM	AP-UM008GA11ES-4TM
16GB	AP-UM016GR13CS-2CM	AP-UM016GT13ES-2CM	AP-UM016GA11CS-4TM	AP-UM016GA11ES-4TM
32GB	AP-UM032GR13CS-2CM	AP-UM032GT13ES-2CM	AP-UM032GA11CS-4TM	AP-UM032GA11ES-4TM
64GB	AP-UM064GR13CS-2CM	AP-UM064GT13ES-2CM	AP-UM064GA11CS-4TM	AP-UM064GA11ES-4TM
Type A (STD 90D) -NR				
	UDMII Plus		UDM2A-M	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	AP-UM004GR13CS-2MHCM	AP-UM004GT13ES-2MHCM		
8GB	AP-UM008GR13CS-2MHCM	AP-UM008GT13ES-2MHCM	AP-UM008GA11CS-4NRMTM	AP-UM008GA11ES-4NRMTM
16GB	AP-UM016GR13CS-2MHCM	AP-UM016GT13ES-2MHCM	AP-UM016GA11CS-4NRMTM	AP-UM016GA11ES-4NRMTM
32GB	AP-UM032GR13CS-2MHCM	AP-UM032GT13ES-2MHCM	AP-UM032GA11CS-4NRMTM	AP-UM032GA11ES-4NRMTM
64GB	AP-UM064GR13CS-2MHCM	AP-UM064GT13ES-2MHCM	AP-UM064GA11CS-4NRMTM	AP-UM064GA11ES-4NRMTM
Type B (STD 90D-MH)				
	UDMII Plus		UDM2A-M	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	AP-UM004GR13CS-2MHCM	AP-UM004GT13ES-2MHCM		
8GB	AP-UM008GR13CS-2MHCM	AP-UM008GT13ES-2MHCM	AP-UM008GA11CS-4MHTM	AP-UM008GA11ES-4MHTM
16GB	AP-UM016GR13CS-2MHCM	AP-UM016GT13ES-2MHCM	AP-UM016GA11CS-4MHTM	AP-UM016GA11ES-4MHTM
32GB	AP-UM032GR13CS-2MHCM	AP-UM032GT13ES-2MHCM	AP-UM032GA11CS-4MHTM	AP-UM032GA11ES-4MHTM
64GB	AP-UM064GR13CS-2MHCM	AP-UM064GT13ES-2MHCM	AP-UM064GA11CS-4MHTM	AP-UM064GA11ES-4MHTM
Type B (STD 90D-MH) -NR				
	UDMII Plus		UDM2A-M	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	AP-UM004GR13CS-2MHNRCM	AP-UM004GT13ES-2MHNRCM		

8GB	AP-UM008GR13CS- 2MHNRCM	AP-UM008GT13ES- 2MHNRCM	AP-UM008GA11CS- 4MHNRTM	AP-UM008GA11ES- 4MHNRTM
16GB	AP-UM016GR13CS- 2MHNRCM	AP-UM016GT13ES- 2MHNRCM	AP-UM016GA11CS- 4MHNRTM	AP-UM016GA11ES- 4MHNRTM
32GB	AP-UM032GR13CS- 2MHNRCM	AP-UM032GT13ES- 2MHNRCM	AP-UM032GA11CS- 4MHNRTM	AP-UM032GA11ES- 4MHNRTM
64GB	AP-UM064GR13CS- 2MHNRCM	AP-UM064GT13ES- 2MHNRCM	AP-UM064GA11CS- 4MHNRTM	AP-UM064GA11ES- 4MHNRTM
<b>Type C (STD 90D-MS)</b>				
	<b>UDMII Plus</b>		<b>UDM2A-M</b>	
	<b>Standard Temp.</b>	<b>Extended Temp.</b>	<b>Standard Temp.</b>	<b>Extended Temp.</b>
4GB	AP-UM004GR13CS-2MSCM	AP-UM004GT13ES-2MSCM		
8GB	AP-UM008GR13CS-2MSCM	AP-UM008GT13ES-2MSCM	AP-UM008GA11CS-4MSTM	AP-UM008GA11ES-4MSTM
16GB	AP-UM016GR13CS-2MSCM	AP-UM016GT13ES-2MSCM	AP-UM016GA11CS-4MSTM	AP-UM016GA11ES-4MSTM
32GB	AP-UM032GR13CS-2MSCM	AP-UM032GT13ES-2MSCM	AP-UM032GA11CS-4MSTM	AP-UM032GA11ES-4MSTM
64GB	AP-UM064GR13CS-2MSCM	AP-UM064GT13ES-2MSCM	AP-UM064GA11CS-4MSTM	AP-UM064GA11ES-4MSTM
<b>Type C (STD 90D-MS) -NR</b>				
	<b>UDMII Plus</b>		<b>UDM2A-M</b>	
	<b>Standard Temp.</b>	<b>Extended Temp.</b>	<b>Standard Temp.</b>	<b>Extended Temp.</b>
4GB	AP-UM004GR13CS- 2MSNRCM	AP-UM004GT13ES- 2MSNRCM		
8GB	AP-UM008GR13CS- 2MSNRCM	AP-UM008GT13ES- 2MSNRCM	AP-UM008GA11CS- 4MSNRTM	AP-UM008GA11ES- 4MSNRTM
16GB	AP-UM016GR13CS- 2MSNRCM	AP-UM016GT13ES- 2MSNRCM	AP-UM016GA11CS- 4MSNRTM	AP-UM016GA11ES- 4MSNRTM
32GB	AP-UM032GR13CS- 2MSNRCM	AP-UM032GT13ES- 2MSNRCM	AP-UM032GA11CS- 4MSNRTM	AP-UM032GA11ES- 4MSNRTM
64GB	AP-UM064GR13CS- 2MSNRCM	AP-UM064GT13ES- 2MSNRCM	AP-UM064GA11CS- 4MSNRTM	AP-UM064GA11ES- 4MSNRTM
<b>Type D (STD 180D)</b>				
	<b>UDMII Plus</b>		<b>UDM2A-M</b>	
	<b>Standard Temp.</b>	<b>Extended Temp.</b>	<b>Standard Temp.</b>	<b>Extended Temp.</b>
4GB	AP-UM004GR23CS-2CM	AP-UM004GT23ES-2CM		
8GB	AP-UM008GR23CS-2CM	AP-UM008GT23ES-2CM	AP-UM008GA21CS-4TM	AP-UM008GA21ES-4TM
16GB	AP-UM016GR23CS-2CM	AP-UM016GT23ES-2CM	AP-UM016GA21CS-4TM	AP-UM016GA21ES-4TM
32GB	AP-UM032GR23CS-2CM	AP-UM032GT23ES-2CM	AP-UM032GA21CS-4TM	AP-UM032GA21ES-4TM
64GB	AP-UM064GR23CS-2CM	AP-UM064GT23ES-2CM	AP-UM064GA21CS-4TM	AP-UM064GA21ES-4TM

Type D (STD 180D) -NR				
	UDMII Plus		UDM2A-M	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	AP-UM004GR23CS-2NRCM	AP-UM004GT23ES-2NRCM		
8GB	AP-UM008GR23CS-2NRCM	AP-UM008GT23ES-2NRCM	AP-UM008GA21CS-4NRMTM	AP-UM008GA21ES-4NRMTM
16GB	AP-UM016GR23CS-2NRCM	AP-UM016GT23ES-2NRCM	AP-UM016GA21CS-4NRMTM	AP-UM016GA21ES-4NRMTM
32GB	AP-UM032GR23CS-2NRCM	AP-UM032GT23ES-2NRCM	AP-UM032GA21CS-4NRMTM	AP-UM032GA21ES-4NRMTM
64GB	AP-UM064GR23CS-2NRCM	AP-UM064GT23ES-2NRCM	AP-UM064GA21CS-4NRMTM	AP-UM064GA21ES-4NRMTM

## Schedule

1. Sample Available Date: Now
2. Non-Cancelable & Non-Returnable Last Buy Order: 11/25/2017
3. Last Buy Shipment Date: 02/28/2018