

Product Change Notification

Graphene Heat Spreader Update for PCIe M.2 2242 SSDs

Release date: February 26, 2026

Dear Valued Customer,

Thank you for your continued support of Apacer products. This Product Change Notification (PCN) is to inform you of a mechanical design update to the graphene heat spreader used on PCIe M.2 2242 SSDs. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a smooth and seamless transition. If you have any questions or concerns regarding this notification, please contact your Apacer sales representative.

PCN Number	
E260226-07	
Subject of Change	
Graphene Heat Spreader Update for PCIe M.2 2242 SSDs	
PCN Type	
<input type="checkbox"/> Design change	<input type="checkbox"/> BOM change
<input type="checkbox"/> Manufacturing change	<input type="checkbox"/> Production process
<input type="checkbox"/> Others (Part number)	<input checked="" type="checkbox"/> Package/Mechanical change
	<input type="checkbox"/> Technical document
Products Affected	
PCIe M.2 2242 Series	
Gen4 x4	Gen3 x4
PV250-M242	PV220-M242
PV25P-M242	PT220-M242
PT250-M242	PV230-M242
PT25P-M242	PT230-M242
PH250-M242	
PH25P-M242	

Description of Change

The graphene heat spreader has been redesigned to further enhance product reliability and ensure stable performance during high-speed operation. This updated design contributes to reducing the potential for thermal-related issues. It has successfully completed Apacer's rigorous reliability testing as part of our standard qualification process and will be implemented as a running change.

Old	New
 The image shows the back of an older Apacer SSD. It features a blue printed circuit board (PCB) with a large black rectangular area in the center. The word "Apacer" is printed in white on this black area. The PCB has various components, including a gold-plated SATA connector at the top and several small surface-mount components at the bottom. The text "48 2H450 010000B" is visible on the left side of the PCB.	 The image shows the back of a newer Apacer SSD. It features a blue printed circuit board (PCB) with a large black rectangular area in the center. The word "Apacer" is printed in white on this black area. The PCB has various components, including a gold-plated SATA connector at the top and several small surface-mount components at the bottom. The text "48 2H450 010000B" is visible on the left side of the PCB.

Effective Date of Implementation

Running change starting from February 26, 2026

Product Center

Apacer Technology Inc.