

Product Change Notification

Hardware Change in Industrial PV16E-M280 Products

Release date: Mar.30th , 2025

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. This PCN is being issued to inform you of a firmware update for PV16E-M280 products. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a seamless transition. If you have any questions or concerns regarding the content of this notification, please get in touch with Apacer sales representatives.

Subject of Change														
PCB Design and FW change in Enterprise PV16E-M280 products														
PCN Type														
<input checked="" type="checkbox"/> Design change	<input type="checkbox"/> BOM change	<input type="checkbox"/> Package/Mechanical change												
<input type="checkbox"/> Manufacturing change	<input type="checkbox"/> Production process	<input type="checkbox"/> Technical document												
<input type="checkbox"/> Others (Part number)														
Description of Change														
<ol style="list-style-type: none"> Redesign PCB to decrease power consumption of SSD module. Had VPD (Vital Product Description) aligned with spec NVMe-MI 1.2. Support Namespace command. Improved NVMe-Mi out-of-band SMBus function. Support VROC(Virtual RAID on CPU) 8.0. Support TCG OPAL2.0. 														
Affected Part Numbers														
	<table border="1"> <thead> <tr> <th>Capacity</th> <th>Existing</th> <th>New</th> </tr> </thead> <tbody> <tr> <td>480GB</td> <td>B96.P45KGU.001E1</td> <td>B96.P45KGU.002E3</td> </tr> <tr> <td>960GB</td> <td>B96.P45LGU.001E1</td> <td>B96.P45LGU.002E3</td> </tr> <tr> <td>1920GB</td> <td>B96.P45MGU.001E1</td> <td>B96.P45MGU.002E3</td> </tr> </tbody> </table>	Capacity	Existing	New	480GB	B96.P45KGU.001E1	B96.P45KGU.002E3	960GB	B96.P45LGU.001E1	B96.P45LGU.002E3	1920GB	B96.P45MGU.001E1	B96.P45MGU.002E3	
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Product Center

Apacer Technology Inc.