



Product Change Notification (PCN) Announcement

Title	DDR5 product change notice from Samsung DDR5 16Gb B-die IC to P-die IC	Date	2025/Jan/01	Ref No.	D241132
Models	DDR5 DRAM Modules				
Level	☐ Critical ☒ Major ☐ Minor ☐ Notice	Change Type	Hardware - IC		

Description

Key Characteristics of the Change:
Due to changes in supply conditions, Innodisk hereby announces the product change plan for DDR5 Samsung 16Gb B-die IC assembled modules.

Description:

IC Density	IC specification		Module Density	DIMM Type
	EOL	Replacement		
16Gb	DDR5 4800 2Gx8 B-die (K4RAH086VB-BCQK)	DDR5 5600 2Gx8 P-die (K4RAH086VP-BCWM)	16/32GB	All DDR5 products, including SODIMM, UDIMM, ECC SODIMM, ECC UDIMM, RDIMM, VLP and the others, if any.
	DDR5 4800 1Gx16 B-die (K4RAH165VB-BCQK)	DDR5 5600 1Gx16 P-die (K4RAH165VP-BCWM)	8GB	

Affected Component Table

Current Part Number	New Part Number
M5CV-AGS2L50P-B%	M5CZ-AGS2L5VP-P
M5CV-AGS2LC0P-B%	M5CZ-AGS2LCVP-P
M5CV-AGS2SC0P-B%	M5CZ-AGS2SCVP-P
M5CV-BGS2M50P-B%	M5CZ-BGS2M5VP-P
M5CV-BGS2MC0P-B%	M5CZ-BGS2MCVP-P
M5CV-BGS2TC0P-B%	M5CZ-BGS2TCVP-P
M5DV-AGS2P50P-B%	M5DZ-AGS2P5VP-P
M5DV-AGS2PC0P-B%	M5DZ-AGS2PCVP-P
M5DV-BGS2Q50P-B%	M5DZ-BGS2Q5VP-P
M5DV-BGS2QC0P-B%	M5DZ-BGS2QCVP-P
M5RV-AGS2A50P-B%	M5RZ-AGS2A5VP-P
M5RV-AGS2AC0P-B%	M5RZ-AGS2ACVP-P
M5RV-AGS2CC0P-B%	M5RZ-AGS2CCVP-P
M5RV-AGS2DC0P-B%	M5RZ-AGS2DCVP-P
M5RV-BGS2B50P-B%	M5RZ-BGS2B5VP-P
M5RV-BGS2BC0P-B%	M5RZ-BGS2BCVP-P
M5RV-BGS2DC0P-B%	M5RZ-BGS2DCVP-P
M5SV-AGS2N50P-B%	M5SZ-AGS2N5VP-P
M5SV-AGS2N70P-B%	M5SZ-AGS2N7VP-P
M5SV-AGS2NC0P-B%	M5SZ-AGS2NCVP-P
M5SV-BGS2O50P-B%	M5SZ-BGS2O5VP-P
M5SV-BGS2O70P-B%	M5SZ-BGS2O7VP-P
M5SV-BGS2OC0P-B%	M5SZ-BGS2OCVP-P
M5UV-AGS2350P-B%	M5UZ-AGS235VP-P

Affected Component Table	
Current Part Number	New Part Number
M5UV-AGS23C0P-B%	M5UZ-AGS23CVP-P
M5UV-AGS2J50P-B%	M5UZ-AGS2J5VP-P
M5UV-AGS2JC0P-B%	M5UZ-AGS2JCVP-P
M5UV-AGS2VC0P-B%	M5UZ-AGS2VCVP-P
M5UV-BGS2450P-B%	M5UZ-BGS245VP-P
M5UV-BGS24C0P-B%	M5UZ-BGS24CVP-P
M5UV-BGS2K50P-B%	M5UZ-BGS2K5VP-P
M5UV-BGS2KC0P-B%	M5UZ-BGS2KCVP-P
M5UV-BGS2WC0P-B%	M5UZ-BGS2WCVP-P
M5SV-8GSYZ50P-B%	M5SZ-8GSYZ5VP-P
M5SV-8GSYZ70P-B%	M5SZ-8GSYZ7VP-P
M5SV-8GSYZC0P-B%	M5SZ-8GSYZCVP-P
M5UV-8GSY150P-B%	M5UZ-8GSY15VP-P
M5UV-8GSY1C0P-B%	M5UZ-8GSY1CVP-P
M5UV-8GSY8C0P-B%	M5UZ-8GSY8CVP-P

Note
(1) For the availability of the replacement samples, please talk to the local salesperson and PM. (2) No response from customers will be deemed as acceptance of the change, which will be implemented according to the key milestones. Innodisk apologizes for any inconvenience caused by this and appreciates your understanding. (3) Innodisk promises that new items deliver quality and reliability, and are JEDEC compliant. If there is any further inquiry about our products or product specifications, please contact your Innodisk salesperson for support. (4) Innodisk reserves the right to process the product change if the PN is not listed. (5) The wild cards are represented here by percentage (%).

Key Milestone Dates	
Last Purchase Date	2025/Jun/30
Last Shipment Date	2025/Sep/30
<u>*Recommend action:</u> ☐ Call back ☐ All stock rework ☐ Running change ☒ Cut in Effective date	

Customer Impact of Change and Recommended Action
To minimize the impact of product supply, we suggest speeding up the transition. We will support you in making this transition smoothly to ensure a seamless process. Please contact Innodisk sales if you have any inquiries.

Director, SYLVIA CHENG
Embedded DRAM Div.

