

Professional DRAM Products DDR3 | DDR4 | DDR5 U-DIMM & SO-DIMM

Features of Professional DRAM Products



BOM Control
Fixed by lot



Warranty
3 years



Sample Testing
Assuring full compatibility



After Service
RMA swap

Solutions and Benefits

•Reduce Compatibility Risk

Professional products are available in fixed solutions, meaning compatibility issues can be reduced.

•Stable Quality

Extensive experience in both manufacturing and testing ensure superior product quality.

•Cost Saving

Low compatibility risk and high product reliability lead to lower RMA costs and lower product returns, while increasing customer satisfaction.

Target Customers & Applications



Kiosk



Value POS System



AIO Application



Entry Thin Client



Indoor Signage



Value NAS System



DDR5 U-DIMM / SO-DIMM

Form Factor	Data Rate	Model	Capacity Single Package	Voltage	CL Timing	PIN
U-DIMM	DDR5-4800	PC5-38400	8GB \ 16GB \ 32GB	1.1V	CL40	288PIN
SO-DIMM	DDR5-4800	PC5-38400	8GB \ 16GB \ 32GB	1.1V	CL40	262PIN



DDR4 U-DIMM / SO-DIMM

Form Factor	Data Rate	Model	Capacity Single Package	Voltage	CL Timing	PIN
U-DIMM	DDR4-3200	PC4-25600	8GB \ 16GB \ 32GB	1.2V	CL22	288PIN
U-DIMM	DDR4-2666	PC4-21300	4GB \ 8GB \ 16GB \ 32GB	1.2V	CL19	288PIN
U-DIMM	DDR4-2400	PC4-19200	4GB \ 8GB \ 16GB	1.2V	CL17	288PIN
U-DIMM	DDR4-2133	PC4-17000	4GB \ 8GB \ 16GB	1.2V	CL15	288PIN
SO-DIMM	DDR4-3200	PC4-25600	8GB \ 16GB \ 32GB	1.2V	CL22	260PIN
SO-DIMM	DDR4-2666	PC4-21300	4GB \ 8GB \ 16GB \ 32GB	1.2V	CL19	260PIN
SO-DIMM	DDR4-2400	PC4-19200	4GB \ 8GB \ 16GB	1.2V	CL17	260PIN
SO-DIMM	DDR4-2133	PC4-17000	4GB \ 8GB \ 16GB	1.2V	CL15	260PIN



DDR3 U-DIMM / SO-DIMM

Form Factor	Data Rate	Model	Capacity Single Package	Voltage	CL Timing	PIN
U-DIMM	DDR3-1600	PC3-12800	2GB \ 4GB \ 8GB	1.35V/1.5V	CL11	240PIN
SO-DIMM	DDR3-1600	PC3-12800	2GB \ 4GB \ 8GB	1.35V/1.5V	CL11	204PIN

For more information, contact your Apacer representative

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