



NEXT GENERATION WITH US



Deliver next-gen Performance



Best-in-class Memory Chips



ODECC for Data Integrity



Power-efficient on-DIMM PMIC



1.1V Reduced Voltage

DDR5

FEATURES

- Fully compliant with JEDEC standard
- QVL tested for wide compatibility across mainstream motherboards
- Decreased operating voltage for ultra-low power consumption
- Works with Intel & AMD platforms

SPECIFICATIONS

Form Factor	262 Pin DDR5 Small Outline DIMM	
Capacity	16GB, 32GB	16GB, 24GB, 32GB, 48GB, 64GB
Speed	4800MT/s	5600MT/s
Timing	40-40-40-77	46-46-46-90
Voltage	1.1V	
Data Transfer Bandwidth	up to 38.4 GB/s	up to 44.8 GB/s
Working Temperature	0°C-85°C	
Warranty	Limited Lifetime Warranty	

ORDERING INFORMATION

Speed	PKG	Capacity	Product Number	EAN Code
4800MT/s	Bulk	16GB(16GBx1)	KD5AGSA80-48G4000	4895194967132
	Retail	16GB(16GBx1)	KD5AGSA80-48G400A	4895194967101
		32GB(16GBx2)	KD5AGSA80-48G400D	4895194967125
5600MT/s	Bulk	16GB(16GBx1)	KD5AGSA80-56G4600	4895194967217
		24GB(24GBx1)	KD5KGS80-56G4600	4895194968061
	Retail	32GB(32GBx1)	KD5BGS80-56G4600	4895194968092
		16GB(16GBx1)	KD5AGSA80-56G460A	4895194967194
		24GB(24GBx1)	KD5KGS80-56G460A	4895194968078
		32GB(32GBx1)	KD5BGS80-56G460A	4895194968108
		32GB(16GBx2)	KD5AGSA80-56G460D	4895194967200
48GB(24GBx2)	KD5KGS80-56G460D	4895194968085		
64GB(32GBx2)	KD5BGS80-56G460D	4895194968115		

Decreased Operating Voltage

DDR4	1.2V
DDR5	1.1V

