



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

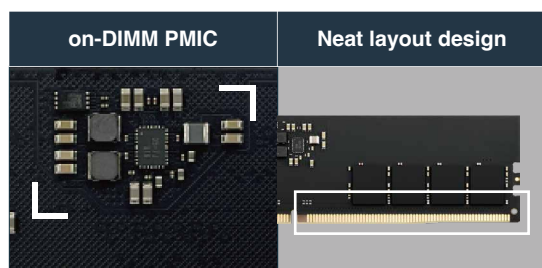
DDR5

FEATURES

- Fully compliant with JEDEC standard
- QVL tested for wide compatibility across mainstream
- Decreased operating voltage for ultra-low power consumption
- Support Intel 14th Gen Raptor Lake Refresh CPU & Z790 platform/
AMD Ryzen 9000 series CPU & AM5 platform

SPECIFICATIONS

Form Factor	288 Pin DDR5 Unbuffered DIMM	
Capacity	16GBx1, 16GBx2, 32GBx1	8GBx1, 16GBx1, 24GBx1, 32GBx1, 16GBx2, 24GBx2, 32GBx2
Speed	4800MT/s	5600MT/s
Timing	40-40-40-77	46-46-46-90
Voltage	1.1V	
Data Transfer Bandwidth	up to 38.4GB/s	up to 44.8GB/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)	KD5AGUA80-48G4000	4895194967088
	Retail	16GB(16GBx1)	KD5AGUA80-48G400A	4895194967095
		32GB(16GBx2)	KD5AGUA80-48G400D	4895194967118
5600MT/s	Bulk	8GB(8GBx1)	KD58GU880-56G4600	4895194969167
		16GB(16GBx1)	KD5AGUA80-56G4600	4895194967187
		24GB(24GBx1)	KD5KGUD80-56G4600	4895194967460
		32GB(32GBx1)	KD5BGUA80-56G4600	4895194967385
	Retail	16GB(16GBx1)	KD5AGUA80-56G460A	4895194967163
		24GB(24GBx1)	KD5KGUD80-56G460A	4895194967477
		32GB(32GBx1)	KD5BGUA80-56G460A	4895194967392
		32GB(16GBx2)	KD5AGUA80-56G460D	4895194967170
		48GB(24GBx2)	KD5KGUD80-56G460D	4895194967484
		64GB(32GBx2)	KD5BGUA80-56G460D	4895194967415

Decreased Operating Voltage

DDR4	1.2V
DDR5	1.1V

