

## **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	46-46-90		
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	And Distances in
DDR5	44	1.1V	



on-DIMM PMIC	Neat layout design	

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