

VULCAN DDR5

Gaming Desktop Memory



VULCAN DDR5

The VULCAN DDR5 is molded from a single block of aluminum alloy through stamping and the top structure is fixed with a snap fastener. TEAMGROUP uses a professional-grade thermal conducting silicon to reinforce adhesion between the cooling fin and memory. In addition, the VULCAN DDR5 supports the latest Intel XMP3.0 and one-click overclocking technology to ensure stable, efficient use of power and that system stability is not compromised for performance.

VULCAN DDR5

Main Feature

- Sleek Design
- Reinforced Structure for Better Cooling
- Supports Intel XMP3.0 for One-Click Overclocking
- Power Management ICs (PMICs) Equipped for Stable, Efficient Power Usage
- Strengthened PMIC Cooling Design
- On-die ECC for Stable Systems
- High-Quality ICs Selected for Stability & Reliability



Specification

Module Type	DDR5 288 Pin Non-ECC Unbuffered DIMM					
Frequency	6400	6400	6000	6000	6000	5600
Capacity	16GB 16GBx2	16GBx2	16GB 16GBx2	16GB 16GBx2	32GB 32GBx2	16GB 16GBx2
Latency	32-39-39-84	40-40-40-84	30-36-36-76	38-38-38-78	38-38-38-78	32-36-36-76
Data Transfer Bandwidth	51,200 MB/s (PC5-51200)	51,200 MB/s (PC5-51200)	48,000 MB/s (PC5-48000)	48,000 MB/s (PC5-48000)	48,000 MB/s (PC5-48000)	44,800 MB/s (PC5 44800)
Voltage	1.35V	1.35V	1.35V	1.25V	1.3V	1.2 V
Compatibility	Intel: 600 series, 700 series					
Dimensions	32.7(H) x 140(L) x 7.5(W)mm					
Heat Sink	Aluminum heat-sink					
Warranty	Lifetime warranty					

Specification

Module Type	DDR5 288 Pin Non-ECC Unbuffered DIMM					
Frequency	5600	5600	5200	5200	4800	4800
Capacity	16GB 16GBx2	16GB 16GBx2	16GB 16GBx2	8GB 16GB 32GB 8GBx2 16GBx2 32GBx2	16GB 16GBx2	16GB 16GBx2
Latency	36-36-36-76	40-40-40-84	38-38-38-84	40-40-40-76	36-36-36-77	38-38-38-70
Data Transfer Bandwidth	44,800 MB/s (PC5 44800)	44,800 MB/s (PC5 44800)	41,600 MB/s (PC5 41600)	41,600 MB/s (PC5 41600)	38,400 MB/s (PC5 38400)	38,400 MB/s (PC5 38400)
Voltage	1.2 V	1.2 V	1.2 V	1.25 V	1.1 V	1.1 V
Compatibility	Intel: 600 series, 700 series					
Dimensions	32.7(H) x 140(L) x 7.5(W)mm					
Heat Sink	Aluminum heat-sink					
Warranty	Lifetime warranty					

Ordering Information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
BLACK	DDR5-4800 (PC5-38400)	CL36-36-36-77 1.1V	16GB	x8	FLBD516G4800HC3601
		CL38-38-38-70 1.1V	16GB	x8	FLBD516G4800HC38F01
	DDR5-5200 (PC5-41600)	CL38-38-38-84 1.2V	16GB	x8	FLBD516G5200HC3801
		CL40-40-40-76 1.25V	8GB	x16	FLBD58G5200HC40C016
			8GB	x8	FLBD58G5200HC40C01
			16GB	x8	FLBD516G5200HC40C01
	DDR5-5600 (PC5-44800)	32GB	x8	FLBD532G5200HC40C01	
		CL32-36-36-76 1.2V	16GB	x8	FLBD516G5600HC3201
		CL36-36-36-76 1.2V	16GB	x8	FLBD516G5600HC36B01
	DDR5-6000 (PC5-48000)	CL40-40-40-84 1.2V	16GB	x8	FLBD516G5600HC40B01
		CL30-36-36-76 1.35V	16GB	x8	FLBD516G6000HC3001
		CL38-38-38-78 1.25V	16GB	x8	FLBD516G6000HC38A01
	DDR5-6400 (PC5-51200)	CL38-38-38-78 1.3V	32GB	x8	FLBD532G6000HC38A01
		CL32-39-39-84 1.35V	16GB	x8	FLBD516G6400HC32A01

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
RED	DDR5-4800 (PC5-38400)	CL36-36-36-77 1.1V	16GB	x8	FLRD516G4800HC3601
		CL38-38-38-70 1.1V	16GB	x8	FLRD516G4800HC38F01
	DDR5-5200 (PC5-41600)	CL38-38-38-84 1.2V	16GB	x8	FLRD516G5200HC3801
			8GB	x16	FLRD58G5200HC40C016
		CL40-40-40-76 1.25V	8GB	x8	FLRD58G5200HC40C01
			16GB	x8	FLRD516G5200HC40C01
			32GB	x8	FLRD532G5200HC40C01
	DDR5-5600 (PC5-44800)	CL32-36-36-76 1.2V	16GB	x8	FLRD516G5600HC3201
		CL36-36-36-76 1.2V	16GB	x8	FLRD516G5600HC36B01
		CL40-40-40-84 1.2V	16GB	x8	FLRD516G5600HC40B01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	16GB	x8	FLRD516G6000HC3001
		CL38-38-38-78 1.25V	16GB	x8	FLRD516G6000HC38A01
		CL38-38-38-78 1.3V	32GB	x8	FLRD532G6000HC38A01
	DDR5-6400 (PC5-51200)	CL32-39-39-84 1.35V	16GB	x8	FLRD516G6400HC32A01

Ordering Information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
BLACK	DDR5-4800 (PC5-38400)	CL36-36-36-77 1.1V	16GBx2	x8	FLBD532G4800HC36DC01
		CL38-38-38-70 1.1V	16GBx2	x8	FLBD532G4800HC38FDC01
	DDR5-5200 (PC5-41600)	CL38-38-38-84 1.2V	16GBx2	x8	FLBD532G5200HC38DC01
			8GBx2	x16	FLBD516G5200HC40CDC016
		CL40-40-40-76 1.25V	8GBx2	x8	FLBD516G5200HC40CDC01
			16GBx2	x8	FLBD532G5200HC40CDC01
			32GBx2	x8	FLBD564G5200HC40CDC01
	DDR5-5600 (PC5-44800)	CL32-36-36-76 1.2V	16GBx2	x8	FLBD532G5600HC32DC01
		CL36-36-36-76 1.2V	16GBx2	x8	FLBD532G5600HC36BDC01
		CL40-40-40-84 1.2V	16GBx2	x8	FLBD532G5600HC40BDC01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	16GBx2	x8	FLBD532G6000HC30DC01
		CL38-38-38-78 1.25V	16GBx2	x8	FLBD532G6000HC38ADC01
		CL38-38-38-78 1.3V	32GBx2	x8	FLBD564G6000HC38ADC01
	DDR5-6400 (PC5-51200)	CL32-39-39-84 1.35V	16GBx2	x8	FLBD532G6400HC32ADC01
		CL40-40-40-84 1.35V	16GBx2	x8	FLBD532G6400HC40BDC01

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
RED	DDR5-4800 (PC5-38400)	CL36-36-36-77 1.1V	16GBx2	x8	FLRD532G4800HC36DC01
		CL38-38-38-70 1.1V	16GBx2	x8	FLRD532G4800HC38FDC01
	DDR5-5200 (PC5-41600)	CL38-38-38-84 1.2V	16GBx2	x8	FLRD532G5200HC38DC01
		CL40-40-40-76 1.25V	8GBx2	x16	FLRD516G5200HC40CDC016
			8GBx2	x8	FLRD516G5200HC40CDC01
			16GBx2	x8	FLRD532G5200HC40CDC01
			32GBx2	x8	FLRD564G5200HC40CDC01
	DDR5-5600 (PC5-44800)	CL32-36-36-76 1.2V	16GBx2	x8	FLRD532G5600HC32DC01
		CL36-36-36-76 1.2V	16GBx2	x8	FLRD532G5600HC36BDC01
		CL40-40-40-84 1.2V	16GBx2	x8	FLRD532G5600HC40BDC01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	16GBx2	x8	FLRD532G6000HC30DC01
		CL38-38-38-78 1.25V	16GBx2	x8	FLRD532G6000HC38ADC01
		CL38-38-38-78 1.3V	32GBx2	x8	FLRD564G6000HC38ADC01
	DDR5-6400 (PC5-51200)	CL32-39-39-84 1.35V	16GBx2	x8	FLRD532G6400HC32ADC01
		CL40-40-40-84 1.35V	16GBx2	x8	FLRD532G6400HC40BDC01

※ The frequency and stability of the overlocking memory when automatic reading of the overlocking value (XMP or D.O.C.P) is turned on will vary depending on the difference between the motherboard and CPU. Check "Product Compatibility Inquiry" before purchase for further info <https://www.teamgroupinc.com/en/support/compatibility.php>

※ We reserve the right to modify product specifications without prior notice.