

VULCAN^α DDR5

Gaming Desktop Memory

VULCAN^α DDR5

VULCAN^α DDR5

T-FORCE VULCAN^α DDR5 is a DDR5 memory built for AMD and has passed compatibility and reliability tests from motherboard manufacturers. In addition, the product is equipped with high-quality ICs and supports On-Die ECC and one-click OC technologies. T-FORCE VULCAN^α DDR5 can minimize noise interference during signal transmission, increase the quality of signal transmission and deliver a reliable, stable, and incredible OC experience to gamers within one click time.

Main Feature

- Exclusive DDR5 memory for AMD
- AMD EXPO support for one-click overclocking
- Exquisite craftsmanship and effective heat dissipation
- Equipped with PMIC to deliver stable power supply
- On-Die ECC for reliable data transmission
- Equipped with high-quality ICs to deliver the ultimate experience

Specification



Module Type	DDR5 288 Pin Non-ECC Unbuffered DIMM						
Frequency	5200	5200	5600	5600	6000	6000	6400
Capacity	8GB 2x8GB	8GB 16GB 32GB 2x8GB 2x16GB 2x32GB	32GB 2x32GB	16GB 32GB 2x16GB 2x32GB	16GB 2x16GB	8GB 16GB 2x8GB 2x16GB	8GB 2x8GB
Latency	38-40-40-84	40-40-40-76	36-36-36-76	40-40-40-84	30-36-36-76	38-38-38-78	40-40-40-84
Data Transfer Bandwidth	41,600 MB/s (PC5 41600)	41,600 MB/s (PC 5 41600)	44,800 MB/s (PC5 44800)	44,800 MB/s (PC5 44800)	48,000 MB/s (PC5 48000)	48,000 MB/s (PC5 48000)	51,200 MB/s (PC5 51200)
Voltage	1.25V	1.25V	1.3V	1.2V	1.35V	1.25V	1.35V
Compatibility	AMD: 600 Series						
Dimensions	32.7(H) x 140(L) x 7.5(W)mm						
Heat Sink	Aluminum heat-spreader						
Profile	6200 MHz↑AMD EXPO 6000 MHz↓Intel XMP 3.0 / AMD EXPO						
Warranty	Lifetime warranty						

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

※Check "Product Compatibility Inquiry" before purchase for further info <https://www.teamgroupinc.com/en/support/compatibility.php>

※Before purchasing memory products, please refer to the QVL(Qualified Vendor List) compatibility list first of the motherboard.

※The quality of the CPU memory controller (IMC) and the version from the BIOS of motherboard may both potentially affect the operating frequency of the memory.

Ordering Information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
BLACK	DDR5-5200 (PC5-41600)	CL38-40-40-84 1.25V	8GB	x16	FLABD58G5200HC38C016
			8GB	x8	FLABD58G5200HC38C01
		CL40-40-40-76 1.25V	8GB	x8	FLABD58G5200HC40C01
			16GB	x8	FLABD516G5200HC40C01
			32GB	x8	FLABD532G5200HC40C01
	DDR5-5600 (PC5-44800)	CL36-36-36-76 1.3V	32GB	x8	FLABD532G5600HC36B01
		CL40-40-40-84 1.2V	16GB	x8	FLABD516G5600HC40B01
		CL40-40-40-84 1.3V	32GB	x8	FLABD532G5600HC40B01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	16GB	x8	FLABD516G6000HC3001
		CL38-38-38-78 1.25V	8GB	x8	FLABD58G6000HC38A01
			16GB	x8	FLABD516G6000HC38A01
	DDR5-6400 (PC5-51200)	CL40-40-40-84 1.35V	8GB	x8	FLABD58G6400HC40B01

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
RED	DDR5-5200 (PC5-41600)	CL38-40-40-84 1.25V	8GB	x16	FLARD58G5200HC38C016
			8GB	x8	FLARD58G5200HC38C01
		CL40-40-40-76 1.25V	8GB	x8	FLARD58G5200HC40C01
			16GB	x8	FLARD516G5200HC40C01
			32GB	x8	FLARD532G5200HC40C01
	DDR5-5600 (PC5-44800)	CL36-36-36-76 1.3V	32GB	x8	FLARD532G5600HC36B01
		CL40-40-40-84 1.2V	16GB	x8	FLARD516G5600HC40B01
		CL40-40-40-84 1.3V	32GB	x8	FLARD532G5600HC40B01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	16GB	x8	FLARD516G6000HC3001
		CL38-38-38-78 1.25V	8GB	x8	FLARD58G6000HC38A01
			16GB	x8	FLARD516G6000HC38A01
	DDR5-6400 (PC5-51200)	CL40-40-40-84 1.35V	8GB	x8	FLARD58G6400HC40B01

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
BLACK	DDR5-5200 (PC5-41600)	CL38-40-40-84 1.25V	2x8GB	x16	FLABD516G5200HC38CDC016
			2x8GB	x8	FLABD516G5200HC38CDC01
		CL40-40-40-76 1.25V	2x8GB	x8	FLABD516G5200HC40CDC01
			2x16GB	x8	FLABD532G5200HC40CDC01
			2x32GB	x8	FLABD564G5200HC40CDC01
	DDR5-5600 (PC5-44800)	CL36-36-36-76 1.3V	2x32GB	x8	FLABD564G5600HC36BDC01
		CL40-40-40-84 1.2V	2x16GB	x8	FLABD532G5600HC40BDC01
		CL40-40-40-84 1.3V	2x32GB	x8	FLABD564G5600HC40BDC01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	2x16GB	x8	FLABD532G6000HC30DC01
		CL38-38-38-78 1.25V	2x8GB	x8	FLABD516G6000HC38ADC01
			2x16GB	x8	FLABD532G6000HC38ADC01
	DDR5-6400 (PC5-51200)	CL40-40-40-84 1.35V	2x8GB	x8	FLABD516G6400HC40BDC01

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
RED	DDR5-5200 (PC5-41600)	CL38-40-40-84 1.25V	2x8GB	x16	FLARD516G5200HC38CDC016
			2x8GB	x8	FLARD516G5200HC38CDC01
		CL40-40-40-76 1.25V	2x8GB	x8	FLARD516G5200HC40CDC01
			2x16GB	x8	FLARD532G5200HC40CDC01
			2x32GB	x8	FLARD564G5200HC40CDC01
	DDR5-5600 (PC5-44800)	CL36-36-36-76 1.3V	2x32GB	x8	FLARD564G5600HC36BDC01
		CL40-40-40-84 1.2V	2x16GB	x8	FLARD532G5600HC40BDC01
		CL40-40-40-84 1.3V	2x32GB	x8	FLARD564G5600HC40BDC01
	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	2x16GB	x8	FLARD532G6000HC30DC01
		CL38-38-38-78 1.25V	2x8GB	x8	FLABD516G6000HC38ADC01
			2x16GB	x8	FLARD532G6000HC38ADC01
	DDR5-6400 (PC5-51200)	CL40-40-40-84 1.35V	2x8GB	x8	FLABD516G6400HC40BDC01