



## VULCAN Z DDR4

### VULCAN Z

T-FORCE VULCAN Z DDR4 gaming memory has been tested rigorously by the T-FORCE laboratory.

Every overclocking memory is tested for complete compatibility and stability. This offers gamers a DDR4 memory with excellent quality, optimal performance, stability and compatibility. Gamers are able to fully enjoy the finest and smoothest gaming experience and an extreme high speed performance without any lag.

#### Main Feature

- Simple design to perfectly protect the cooling module
- High thermal conductive adhesive
- Supports Intel & AMD motherboards
- Selected high-quality IC
- Supports XMP2.0
- Energy saving with ultra-low working voltage



#### Specification

Module Type	288 Pin Unbuffered DIMM Non ECC				
Frequency	2666	3000	3200	3200	3600
Latency	CL18-18-18-43	CL16-18-18-38	CL16-18-18-38	CL16-20-20-40	CL18-22-22-42
Capacity	4GB 8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	4GB 8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	4GB 8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	8GB 16GB 32GB 8GBx2 16GBx2 32GBx2	8GB 16GB 32GB 8GBx2 16GBx2 32GBx2
Data Transfer Bandwidth	21,300 MB/s (PC4 21300)	24,000 MB/s (PC4 24000)	25,600 MB/s (PC4 25600)	25,600 MB/s (PC4 25600)	28,800 MB/s (PC4 28800)
Voltage	1.2V	1.35V	1.35V	1.35V	1.35V
Dimensions	32(H) x 140(L) x 7(W)mm				
Heat Spreader	Aluminum heat spreader				
Warranty	Lifetime warranty				

## Ordering Information

Color	Frequency	CAS Latency/Voltage	Capacity	Team P/N
RED	DDR4-2666(PC4-21328)	CL18-18-18-43 1.2V	4GB	TLZRD44G2666HC18H01
			8GB	TLZRD48G2666HC18H01
			16GB	TLZRD416G2666HC18H01
			32GB	TLZRD432G2666HC18H01
	DDR4-3000(PC4-24000)	CL16-18-18-38 1.35V	4GB	TLZRD44G3000HC16C01
			8GB	TLZRD48G3000HC16C01
			16GB	TLZRD416G3000HC16C01
			32GB	TLZRD432G3000HC16C01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GB	TLZRD44G3200HC16C01
			8GB	TLZRD48G3200HC16C01
			16GB	TLZRD416G3200HC16C01
		CL16-20-20-40 1.35V	32GB	TLZRD432G3200HC16C01
			8GB	TLZRD48G3200HC16F01
			16GB	TLZRD416G3200HC16F01
	DDR4-3600(PC4-28800)	CL18-22-22-42 1.35V	32GB	TLZRD432G3200HC16F01
			8GB	TLZRD48G3600HC18J01
16GB			TLZRD416G3600HC18J01	
			32GB	TLZRD432G3600HC18J01

Color	Frequency	CAS Latency/Voltage	Capacity	Team P/N
GRAY	DDR4-2666(PC4-21328)	CL18-18-18-43 1.2V	4GB	TLZGD44G2666HC18H01
			8GB	TLZGD48G2666HC18H01
			16GB	TLZGD416G2666HC18H01
			32GB	TLZGD432G2666HC18H01
	DDR4-3000(PC4-24000)	CL16-18-18-38 1.35V	4GB	TLZGD44G3000HC16C01
			8GB	TLZGD48G3000HC16C01
			16GB	TLZGD416G3000HC16C01
			32GB	TLZGD432G3000HC16C01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GB	TLZGD44G3200HC16C01
			8GB	TLZGD48G3200HC16C01
			16GB	TLZGD416G3200HC16C01
		CL16-20-20-40 1.35V	32GB	TLZGD432G3200HC16C01
			8GB	TLZGD48G3200HC16F01
			16GB	TLZGD416G3200HC16F01
	DDR4-3600(PC4-28800)	CL18-22-22-42 1.35V	32GB	TLZGD432G3200HC16F01
			8GB	TLZGD48G3600HC18J01
16GB			TLZGD416G3600HC18J01	
			32GB	TLZGD432G3600HC18J01

## Ordering Information

Color	Frequency	CAS Latency/Voltage	Capacity	Team P/N
RED	DDR4-2666(PC4-21328)	CL18-18-18-43 1.2V	4GBX2	TLZRD48G2666HC18HDC01
			8GBX2	TLZRD416G2666HC18HDC01
			16GBX2	TLZRD432G2666HC18HDC01
			32GBX2	TLZRD464G2666HC18HDC01
	DDR4-3000(PC4-24000)	CL16-18-18-38 1.35V	4GBX2	TLZRD48G3000HC16CDC01
			8GBX2	TLZRD416G3000HC16CDC01
			16GBX2	TLZRD432G3000HC16CDC01
			32GBX2	TLZRD464G3000HC16CDC01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GBX2	TLZRD48G3200HC16CDC01
			8GBX2	TLZRD416G3200HC16CDC01
			16GBX2	TLZRD432G3200HC16CDC01
		CL16-20-20-40 1.35V	32GBX2	TLZRD464G3200HC16CDC01
			8GBX2	TLZRD416G3200HC16FDC01
			16GBX2	TLZRD432G3200HC16FDC01
	DDR4-3600(PC4-28800)	CL18-22-22-42 1.35V	32GBX2	TLZRD464G3200HC16FDC01
			8GBX2	TLZRD416G3600HC18JDC01
16GBX2			TLZRD432G3600HC18JDC01	
			32GBX2	TLZRD464G3600HC18JDC01

Color	Frequency	CAS Latency/Voltage	Capacity	Team P/N
GRAY	DDR4-2666(PC4-21328)	CL18-18-18-43 1.2V	4GBX2	TLZGD48G2666HC18HDC01
			8GBX2	TLZGD416G2666HC18HDC01
			16GBX2	TLZGD432G2666HC18HDC01
			32GBX2	TLZGD464G2666HC18HDC01
	DDR4-3000(PC4-24000)	CL16-18-18-38 1.35V	4GBX2	TLZGD48G3000HC16CDC01
			8GBX2	TLZGD416G3000HC16CDC01
			16GBX2	TLZGD432G3000HC16CDC01
			32GBX2	TLZGD464G3000HC16CDC01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GBX2	TLZGD48G3200HC16CDC01
			8GBX2	TLZGD416G3200HC16CDC01
			16GBX2	TLZGD432G3200HC16CDC01
		CL16-20-20-40 1.35V	32GBX2	TLZGD464G3200HC16CDC01
			8GBX2	TLZGD416G3200HC16FDC01
			16GBX2	TLZGD432G3200HC16FDC01
	DDR4-3600(PC4-28800)	CL18-22-22-42 1.35V	32GBX2	TLZGD464G3200HC16FDC01
			8GBX2	TLZGD416G3600HC18JDC01
16GBX2			TLZGD432G3600HC18JDC01	
			32GBX2	TLZGD464G3600HC18JDC01

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