



T-FORCE VULCAN Z DDR4 GAMING DESKTOP MEMORY

Primary functions and features

- 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



Specifications

Module Type	DDR4 288 Pin Non-ECC Unbuffered DIMM							
Frequency	2666	3000	3000	3200	3200	3600	3600	3600
Capacity	4GB 8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	4GB 8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	4GB 8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	8GB 16GB 32GB 4GBx2 8GBx2 16GBx2 32GBx2	8GBx2 16GBx2	8GB 16GB 32GB 8GBx2 16GBx2 32GBx2	8GB 8GBx2
Latency	CL18-18-18-43	CL16-18-18-38	CL16-20-20-40	CL16-18-18-38	CL16-20-20-40	CL14-15-15-35	CL18-22-22-42	CL20-24-24-46
Data Transfer Bandwidth	21,300 MB/s (PC4 21300)	24,000 MB/s (PC4 24000)	24,000 MB/s (PC4 24000)	25,600 MB/s (PC4 25600)	25,600 MB/s (PC4 25600)	28,800 MB/s (PC4 28800)	28,800 MB/s (PC4 28800)	28,800 MB/s (PC4 28800)
Voltage	1.2V	1.35V	1.35V	1.35V	1.35V	1.45V	1.35V	1.35V
Dimensions	32(H) x 140(L) x 7(W)mm							
Heat Spreader	Aluminum heat spreader							
Warranty	Lifetime warranty							

Module Type	DDR4 288 Pin Non-ECC Unbuffered DIMM		
Frequency	4000	4000	4000
Capacity	8GBx2	16GBx2	8GB 8GBx2
Latency	CL18-22-22-42	CL18-24-24-46	CL20-26-26-46
Data Transfer Bandwidth	32,000 MB/s (PC4 32000)	32,000 MB/s (PC4 32000)	32,000 MB/s (PC4 32000)
Voltage	1.35V	1.4V	1.4V
Dimensions	32(H) x 140(L) x 7(W)mm		
Heat Spreader	Aluminum heat spreader		
Warranty	Lifetime warranty		

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

※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.

※Refer to the latest version on the official website. In case of discrepancies, the official website prevails.



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GLOBALIZATION

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GUARANTEED QUALITY & WARRANTY SERVICE

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Ordering information

Color	Frequency	CAS Latency/Voltage	Capacity	Team P/N
RED	DDR4-2666(PC4-21300)	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
		CL16-20-20-40 1.35V	8GB	TLZRD48G3000HC16F01
			16GB	TLZRD416G3000HC16F01
			32GB	TLZRD432G3000HC16F01
			32GB	TLZRD432G3000HC16F01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GB	TLZRD44G3200HC16C01
			8GB	TLZRD48G3200HC16C01
			16GB	TLZRD416G3200HC16C01
			32GB	TLZRD432G3200HC16C01
		CL16-20-20-40 1.35V	8GB	TLZRD48G3200HC16F01
			16GB	TLZRD416G3200HC16F01
			32GB	TLZRD432G3200HC16F01
			32GB	TLZRD432G3200HC16F01
	DDR4-3600(PC4-28800)	CL18-22-22-42 1.35V	8GB	TLZRD48G3600HC18J01
			16GB	TLZRD416G3600HC18J01
			32GB	TLZRD432G3600HC18J01
		CL20-24-24-46 1.35V	8GB	TLZRD48G3600HC20D01
	DDR4-4000(PC4-32000)	CL20-26-26-46 1.4V	8GB	TLZRD48G4000HC20C01



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GRAY	DDR4-2666(PC4-21300)	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
		CL16-20-20-40 1.35V	8GB	TLZGD48G3000HC16F01
			16GB	TLZGD416G3000HC16F01
			32GB	TLZGD432G3000HC16F01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GB	TLZGD44G3200HC16C01
			8GB	TLZGD48G3200HC16C01
			16GB	TLZGD416G3200HC16C01
			32GB	TLZGD432G3200HC16C01
		CL16-20-20-40 1.35V	8GB	TLZGD48G3200HC16F01
			16GB	TLZGD416G3200HC16F01
			32GB	TLZGD432G3200HC16F01
	DDR4-3600(PC4-28800)	CL18-22-22-42 1.35V	8GB	TLZGD48G3600HC18J01
			16GB	TLZGD416G3600HC18J01
			32GB	TLZGD432G3600HC18J01
		CL20-24-24-46 1.35V	8GB	TLZGD48G3600HC20D01
	DDR4-4000(PC4-32000)	CL20-26-26-46 1.4V	8GB	TLZGD48G4000HC20C01



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			8GBX2	TLZRD416G2666HC18HDC01
			16GBX2	TLZRD432G2666HC18HDC01
			32GBX2	TLZRD464G2666HC18HDC01
	DDR4-3000(PC4-24000)	CL16-18-18-38 1.35V	4GBX2	TLZRD48G3000HC16CDC01
			8GBX2	TLZRD416G3000HC16CDC01
			16GBX2	TLZRD432G3000HC16CDC01
			32GBX2	TLZRD464G3000HC16CDC01
		CL16-20-20-40 1.35V	8GBX2	TLZRD416G3000HC16FDC01
			16GBX2	TLZRD432G3000HC16FDC01
			32GBX2	TLZRD464G3000HC16FDC01
			32GBX2	TLZRD464G3000HC16FDC01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GBX2	TLZRD48G3200HC16CDC01
			8GBX2	TLZRD416G3200HC16CDC01
			16GBX2	TLZRD432G3200HC16CDC01
			32GBX2	TLZRD464G3200HC16CDC01
		CL16-20-20-40 1.35V	8GBX2	TLZRD416G3200HC16FDC01
			16GBX2	TLZRD432G3200HC16FDC01
			32GBX2	TLZRD464G3200HC16FDC01
			32GBX2	TLZRD464G3200HC16FDC01
	DDR4-3600(PC4-28800)	CL14-15-15-35 1.45V	8GBX2	TLZRD416G3600HC14CDC01
			16GBX2	TLZRD432G3600HC14CDC01
		CL18-22-22-42 1.35V	8GBX2	TLZRD416G3600HC18JDC01
			16GBX2	TLZRD432G3600HC18JDC01
			32GBX2	TLZRD464G3600HC18JDC01
		CL20-24-24-46 1.35V	8GBX2	TLZRD416G3600HC20DDC01
			8GBX2	TLZRD416G4000HC18JDC01
			16GBX2	TLZRD432G4000HC18LDC01
	DDR4-4000(PC4-32000)	CL20-26-26-46 1.4V	8GBX2	TLZRD416G4000HC20CDC01



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			16GBX2	TLZGD432G2666HC18HDC01
			32GBX2	TLZGD464G2666HC18HDC01
	DDR4-3000(PC4-24000)	CL16-18-18-38 1.35V	4GBX2	TLZGD48G3000HC16CDC01
			8GBX2	TLZGD416G3000HC16CDC01
			16GBX2	TLZGD432G3000HC16CDC01
			32GBX2	TLZGD464G3000HC16CDC01
		CL16-20-20-40 1.35V	8GBX2	TLZGD416G3000HC16FDC01
			16GBX2	TLZGD432G3000HC16FDC01
			32GBX2	TLZGD464G3000HC16FDC01
			32GBX2	TLZGD464G3000HC16FDC01
	DDR4-3200(PC4-25600)	CL16-18-18-38 1.35V	4GBX2	TLZGD48G3200HC16CDC01
			8GBX2	TLZGD416G3200HC16CDC01
			16GBX2	TLZGD432G3200HC16CDC01
			32GBX2	TLZGD464G3200HC16CDC01
		CL16-20-20-40 1.35V	8GBX2	TLZGD416G3200HC16FDC01
			16GBX2	TLZGD432G3200HC16FDC01
			32GBX2	TLZGD464G3200HC16FDC01
			32GBX2	TLZGD464G3200HC16FDC01
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			16GBX2	TLZGD432G3600HC14CDC01
		CL18-22-22-42 1.35V	8GBX2	TLZGD416G3600HC18JDC01
			16GBX2	TLZGD432G3600HC18JDC01
			32GBX2	TLZGD464G3600HC18JDC01
		CL20-24-24-46 1.35V	8GBX2	TLZGD416G3600HC20DDC01
			8GBX2	TLZGD416G4000HC18JDC01
			16GBX2	TLZGD432G4000HC18LDC01
	DDR4-4000(PC4-32000)	CL18-22-22-42 1.35V	8GBX2	TLZGD416G4000HC18JDC01
		CL18-24-24-46 1.4V	16GBX2	TLZGD432G4000HC18LDC01
		CL20-26-26-46 1.4V	8GBX2	TLZGD416G4000HC20CDC01



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