

DDR4 ELITE⁺



ELITE PLUS

TEAMGROUP's ELITE series launches an all new DDR4 memory module product, with an operating voltage of only 1.2V, which saves a lot of power consumption. It reduces the heat generated by the product itself and also maintains the ambient temperature around the system. This product is fully compliant with JEDEC standards and is guaranteed to be 100% compatible with all major platforms on the market. Both single channel and dual channel package are released at the same time to meet the needs of different levels of users. With up to 64GB Kit (32GBx2) of temporary storage space, data processing speed is twice as fast. The superb performance of TEAMGROUP's ELITE series provides you with excellent quality of stability, long-term efficiency and low power consumption.

Main Feature

- New-generation product of DRAM module
- 1.2 V memory module
- Massive 32 GB Kit capacity
- Lifetime warranty
- Compared with DDR3-1866, the bandwidth performance is improved by 12.35%.

Specification

Module Type	DDR4 288 Pin Non-ECC Unbuffered DIMM			
Capacity	4GB / 4GBx2 / 4GBx4 / 8GB / 8GBx2 / 8GBx4 / 16GB / 16GBx2 / 32GB / 32GBx2			
Frequency	2133MHz	2400MHz	2666MHz	3200MHz
Data Transfer	17,000 MB/s	19,200 MB/s	21,300 MB/s	25,600 MB/s
Bandwidth	(PC4 17000)	(PC4 19200)	(PC4 21300)	(PC4 25600)
Latency	CL15-15-15-36	CL16-16-16-39	CL19-19-19-43	CL22-22-22-52
Voltage	1.2V			
Dimensions	32(H) x 134(L) x 6.5(W)mm			
Heat Spreader	Aluminum heat spreader			
Warranty	Lifetime warranty			



Ordering Information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
Gold & Black	DDR4-2133 (PC4-17000)	CL15-15-15-36 1.2V	4GB	x8	TPD44G2133HC1501
			8GB	x8	TPD48G2133HC1501
			16GB	x8	TPD416G2133HC1501
	DDR4-2400 (PC4-19200)	CL16-16-16-39 1.2V	4GB	x8	TPD44G2400HC1601
			8GB	x8	TPD48G2400HC1601
			16GB	x8	TPD416G2400HC1601
			32GB	x8	TPD432G2400HC1601

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Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
Gold & Black	DDR4-2666 (PC4-21300)	CL19-19-19-43 1.2V	4GB	x8	TPD44G2666HC1901
			8GB	x8	TPD48G2666HC1901
			8GB	x16	TPD48G2666HC19016
			16GB	x8	TPD416G2666HC1901
			32GB	x8	TPD432G2666HC1901
	DDR4-3200 (PC4-25600)	CL22-22-22-52 1.2V	4GB	x8	TPD44G3200HC2201
			8GB	x8	TPD48G3200HC2201
			8GB	x16	TPD48G3200HC22016
			16GB	x8	TPD416G3200HC2201
			32GB	x8	TPD432G3200HC2201



Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
Gold & Black	DDR4-2133 (PC4-17000)	CL15-15-15-36 1.2V	4GBX2	x8	TPD48G2133HC15DC01
			8GBX2	x8	TPD416G2133HC15DC01
			16GBX2	x8	TPD432G2133HC15DC01
			4GBx4	x8	TPD416G2133HC15QC01
			8GBx4	x8	TPD432G2133HC15QC01
	DDR4-2400 (PC4-19200)	CL16-16-16-39 1.2V	4GBX2	x8	TPD48G2400HC16DC01
			8GBX2	x8	TPD416G2400HC16DC01
			16GBX2	x8	TPD432G2400HC16DC01
			32GBx2	x8	TPD464G2400HC16DC01
			4GBx4	x8	TPD416G2400HC16QC01
			8GBx4	x8	TPD432G2400HC16QC01
	DDR4-2666 (PC4-21300)	CL19-19-19-43 1.2V	4GBX2	x8	TPD48G2666HC19DC01
			8GBX2	x8	TPD416G2666HC19DC01
			8GBX2	x16	TPD416G2666HC19DC016
			16GBX2	x8	TPD432G2666HC19DC01
			32GBx2	x8	TPD464G2666HC19DC01
			4GBx4	x8	TPD416G2666HC19QC01
	DDR4-3200 (PC4-25600)	CL22-22-22-52 1.2V	8GBx4	x8	TPD432G2666HC19QC01
			4GBX2	x8	TPD48G3200HC22DC01
			8GBX2	x8	TPD416G3200HC22DC01
			8GBX2	x16	TPD416G3200HC22DC016
			16GBX2	x8	TPD432G3200HC22DC01
			32GBX2	x8	TPD464G3200HC22DC01



Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
Red & Black	DDR4-2133 (PC4-17000)	CL15-15-15-36 1.2V	4GB	x8	TPRD44G2133HC1501
			8GB	x8	TPRD48G2133HC1501
			16GB	x8	TPRD416G2133HC1501
	DDR4-2400 (PC4-19200)	CL16-16-16-39 1.2V	4GB	x8	TPRD44G2400HC1601
			8GB	x8	TPRD48G2400HC1601
			16GB	x8	TPRD416G2400HC1601
	DDR4-2666 (PC4-21300)	CL19-19-19-43 1.2V	32GB	x8	TPRD432G2400HC1601
			4GB	x8	TPRD44G2666HC1901
			8GB	x8	TPRD48G2666HC1901
			8GB	x16	TPRD48G2666HC19016
	DDR4-3200 (PC4-25600)	CL22-22-22-52 1.2V	16GB	x8	TPRD416G2666HC1901
			32GB	x8	TPRD432G2666HC1901
			4GB	x8	TPRD44G3200HC2201
			8GB	x8	TPRD48G3200HC2201
			8GB	x16	TPRD48G3200HC22016
			16GB	x8	TPRD416G3200HC2201
			32GB	x8	TPRD432G3200HC2201

Ordering Information



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Red & Black	DDR4-2133 (PC4-17000)	CL15-15-15-36 1.2V	4GBX2	x8	TPRD48G2133HC15DC01
			8GBX2	x8	TPRD416G2133HC15DC01
			16GBX2	x8	TPRD432G2133HC15DC01
			4GBx4	x8	TPRD416G2133HC15QC01
			8GBx4	x8	TPRD432G2133HC15QC01
	DDR4-2400 (PC4-19200)	CL16-16-16-39 1.2V	4GBX2	x8	TPRD48G2400HC16DC01
			8GBX2	x8	TPRD416G2400HC16DC01
			16GBX2	x8	TPRD432G2400HC16DC01
			32GBx2	x8	TPRD464G2400HC16DC01
			4GBx4	x8	TPRD416G2400HC16QC01
			8GBx4	x8	TPRD432G2400HC16QC01
	DDR4-2666 (PC4-21300)	CL19-19-19-43 1.2V	4GBX2	x8	TPRD48G2666HC19DC01
			8GBX2	x8	TPRD416G2666HC19DC01
			8GBX2	x16	TPRD416G2666HC19DC016
			16GBX2	x8	TPRD432G2666HC19DC01
			32GBx2	x8	TPRD464G2666HC19DC01
	DDR4-3200 (PC4-25600)	CL22-22-22-52 1.2V	4GBx4	x8	TPRD416G2666HC19QC01
			8GBx4	x8	TPRD432G2666HC19QC01
			4GBX2	x8	TPRD48G3200HC22DC01
			8GBX2	x8	TPRD416G3200HC22DC01
			8GBX2	x16	TPRD416G3200HC22DC016
			16GBX2	x8	TPRD432G3200HC22DC01
			32GBX2	x8	TPRD464G3200HC22DC01