



reddot winner 2020



XTREEM ARGB WHITE DDR4

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T-FORCE XTREEM ARGB WHITE DDR4 Gaming Memory adopts special full-screen light penetrating design to offer a flawless white finish when it is not illuminated, and keeps it colorful and translucent when illuminated, presenting the ultimate beauty of optical technology design. It uses a premium overclocking 10-layer PCB board and high-quality IC, and provides up to 32GB of large single stick capacity and 4000MHz of high frequency for gamers to choose from.

Main Feature

- A white and flawless morning star
- Full-screen light penetrating design keeps it colorful and translucent
- Premium overclocking 10-layer board
- Superior performance and capacity upgrade
- Selected high quality IC that is stable and reliable
- Support O.C. Profile for one click overclocking
- Support multiple lighting control software
- Taiwan Invention Patent (number: I703920)
- Chinese Utility Patent (number: CN 210039639 U)



Specification

Module Type	DDR4 288 pin Non-ECC Unbuffered DIMM									
Frequency	3200	3200	3600	3600	4000	4000	4533	4800	5066	5333
Latency	CL14-14-14-34	CL16-18-18-38	CL14-15-15-35	CL18-22-22-42	CL18-22-22-42	CL18-24-24-46	CL18-24-24-46	CL20-28-28-48	CL20-30-30-50	CL22-32-32-52
Capacity	8GBx2 16GBx2	8GBx2 16GBx2 32GBx2	8GBx2 16GBx2	8GBx2 16GBx2 32GBx2	8GBx2	16GBx2	8GBx2	8GBx2	8GBx2	8GBx2
Data Transfer Bandwidth	25,600 MB/s (PC4 25600)	25,600 MB/s (PC4 25600)	28,800 MB/s (PC4 28800)	28,800 MB/s (PC4 28800)	32,000 MB/s (PC4 32000)	32,000 MB/s (PC4 32000)	36,400 MB/s (PC4-36400)	38,400 MB/s (PC4-38400)	40,600 MB/s (PC4-40600)	42,700 MB/s (PC4-42700)
Voltage	1.35V	1.35V	1.45V	1.35V	1.35V	1.4V	1.5V	1.5V	1.6V	1.6V
Compatibility	Intel: Z390 / Z490 / Z590 AMD: B550 / X570				Intel: Z490 / Z590 AMD: B550 / X570		Intel: Z590			
Dimensions	48.7(H) x 133(L) x 8.6(W)mm									
Warranty	Lifetime warranty									

Ordering Information

Frequency	CAS Latency/Voltage	Capacity	Team P/N
DDR4-3200 (PC4 25600)	CL14-14-14-34 1.35V	8GBx2	TF13D416G3200HC14BDC01
		16GBx2	TF13D432G3200HC14BDC01
	CL16-18-18-38 1.35V	8GBx2	TF13D416G3200HC16CDC01
		16GBx2	TF13D432G3200HC16CDC01
		32GBx2	TF13D464G3200HC16CDC01
DDR4-3600 (PC4-28800)	CL14-15-15-35 1.45V	8GBx2	TF13D416G3600HC14CDC01
		16GBx2	TF13D432G3600HC14CDC01
	CL18-22-22-42 1.35V	8GBx2	TF13D416G3600HC18JDC01
		16GBx2	TF13D432G3600HC18JDC01
		32GBx2	TF13D464G3600HC18JDC01
DDR4-4000 (PC4-32000)	CL18-22-22-42 1.35V	8GBx2	TF13D416G4000HC18JDC01
	CL18-24-24-46 1.4V	16GBx2	TF13D432G4000HC18LDC01
DDR4-4533 (PC4-36400)	CL18-24-24-46 1.5V	8GBx2	TF13D416G4533HC18LDC01
DDR4-4800 (PC4-38400)	CL20-28-28-48 1.5V	8GBx2	TF13D416G4800HC20ADC01
DDR4-5066 (PC4-40600)	CL20-30-30-50 1.6V	8GBx2	TF13D416G5066HC20BDC01
DDR4-5333 (PC4-42700)	CL22-32-32-52 1.6V	8GBx2	TF13D416G5333HC22ADC01

※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.

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