



3200Mbps 4800Mbps 5600Mbps 6000Mbps 7200Mbps 9200Mbps

T-FORCE XTREEM DDR5 DESKTOP Memory

With T-FORCE LAB's superb R&D capability, the brand-new T-FORCE XTREEM DDR5 exceeds the frequency limit of DDR5 memory. The DDR5 high-performance memory module is successfully developed with our proprietary IC grading testing validation technology—GRADING METHOD FOR MEMORY (Invention patent number in Taiwan: I751093; Invention patent number in USA: US11488679B1). The product has T-FORCE logo symbolizing our utmost pride, showcasing its exceptional existence, it is definitely the best choice in the world of overclocking products. The product adopts 2mm aluminum alloy heat sink and thermal gap pad with high thermal conductivity, designed with meticulously layered high-quality aluminum sandblasted fins that are with black anodizing treatment, giving the surface a matte texture that is also anti-acid, alkaline, rust and inconducive, which all allow the product to have both a stylish look and perfect heat dissipation ability.

Primary functions and features

- Honorable T-FORCE Logo exceeds overclocking limits
- Meticulously layered high-quality aluminum sandblasted fin for exceptional heat dissipation
- Sturdy 2mm heat spreader for perfect heat dissipation improvement
- High-quality IC with the patented technique
- Power management chip for stable and effective power usage
- On-Die ECC for a more stable system
- Lifetime warranty

Main introduction

Honorable T-FORCE Logo exceeds overclocking limits

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Meticulously layered high-quality aluminum sandblasted fins for exceptional heat dissipation

Inspired by the image of energy conversion between the hot and cold under high temperatures from a volcano, the exterior and looks of T-FORCE XTREEM DDR5 has meticulously layered high-quality aluminum sandblasted fins resembling the texture of basalt and the beach, delivering exceptional heat dissipation capabilities. The surface is etched with T-FORCE logo to certify its excellence.

Sturdy 2mm heat sink for perfect heat dissipation improvement

T-FORCE XTREEM DDR5 adopts 2mm aluminum alloy heat spreader to increase its quality and heat capacity. The product also has thermal gap pad with high thermal conductivity to strengthen PMIC heat dissipation effects, coupled with anti-acid, alkaline, rust and inconducive anodic treatment on the surface to deliver perfect heat dissipation performance overall.

High-quality IC with patented technique

Uses our proprietary IC grading testing validation technique—GRADING METHOD FOR MEMORY (Invention patent number in Taiwan: I751093; Invention patent number in USA: US11488679B1) to develop DDR5 high-performance memory module successfully.

Power management chip for stable and effective power usage

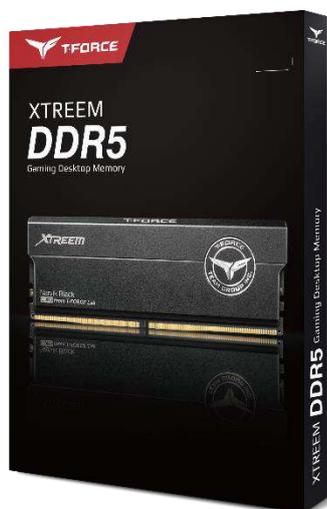
Power management chip minimizes noise interference, stabilizes power and distributes power to each electronic component effectively, supplying power to the system with stability and fastness.

On-Die ECC for a more stable system

Supported with On-die ECC providing error correction and detection, the mechanism stabilizes the system while pursuing performance.

Lifetime warranty

Comprehensive lifetime warranty is offered where exchanges free-of-charge for non-man-made damage are available under a simple and streamlined service.



Specifications

Module Type	DDR5 288 Pin ECC Registered DIMM		
Frequency	8200	8000	8000
Capacity	2x24GB	2x16GB	2x24GB
Latency	CL38-49-49-84	CL38-48-48-84	CL38-49-49-84
Data Transfer Bandwidth	65,600 MB/s (PC5 65600)	64,000 MB/s (PC5 64000)	64,000 MB/s (PC5 64000)
Voltage	1.4V	1.45V	1.4V
Compatibility	INTEL 700 series		
Dimensions	48.8(H) x 134.5(L) x 8.2(W) mm		
Heat Spreader	Aluminum heat-spreader		
Warranty	Lifetime warranty		

Module Type	DDR5 288 Pin ECC Registered DIMM	
Frequency	7600	7600
Capacity	2x16GB	2x24GB
Latency	CL36-45-45-84	CL36-47-47-84
Data Transfer Bandwidth	60,800 MB/s (PC5 60800)	60,800 MB/s (PC5 60800)
Voltage	1.4V	1.4V
Compatibility	INTEL 700 series	
Dimensions	48.8(H) x 134.5(L) x 8.2(W) mm	
Heat Spreader	Aluminum heat-spreader	
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>



Ordering information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
BLACK	DDR5-7600 (PC5-60800)	CL36-45-45-84 1.4V	16GBx2	x8	FFXD532G7600HC36FDC01
		CL36-47-47-84 1.4V	24GBx2	x8	FFXD548G7600HC36EDC01
	DDR5-8000 (PC5-64000)	CL38-48-48-84 1.45V	16GBx2	x8	FFXD532G8000HC38DDC01
		CL38-49-49-84 1.4V	24GBx2	x8	FFXD548G8000HC38EDC01
	DDR5-8200 (PC5-65600)	CL38-49-49-84 1.4V	24GBx2	x8	FFXD548G8200HC38EDC01



T-FORCE is TEAM force. The red "T" on the logo of "TF" represents TEAMGROUP's passion for the storage products. The black "F" represents TEAMGROUP's over 18 years of promotion of storage products. The visual design of the perfect combination elegantly symbolizes a pair of flying wings.



PERFECT CHOICE

Products from Team Group Inc. have been well received by the technology media around the globe and have won honors such as COMPUTEX d&I awards, COMPUTEX Best Choice Award, GOOD DESIGN AWARD, Golden Pin Design Award, Taiwan Excellence Awards, iF Design Award and Red Dot Award.

GLOBALIZATION

Team Group Inc. has built up a strong center in Taiwan for production, R&D, sales and customer service, and has over 300 global sales agents and 400 employees worldwide. Team Group Inc. uses differentiating sales strategies with a global vision and localized channel management to establish a closed distribution network.

GUARANTEED QUALITY & WARRANTY SERVICE

Team Group Inc. is well praised by the industry and customers by adhering to the corporate philosophy of "Integrity, Innovation, Professionalism, Efficiency, Discipline, and Simplicity." We offer faster repair and exchange services than others, guaranteeing a minimized delivery time for every global customer.

SOLID R&D CAPABILITIES

With the best technical and manufacturing team, products from Team Group Inc. are made with innovation and strict quality control. Our memory technology has passed the ISO9001 and ISO14001 certifications, taking the lead in the memory industry with our latest overclocking memory modules.



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