



T-FORCE XTREEM ARGB DDR5 Desktop Memory

Primary functions and features

- Fantastic immersive aurora shimmer
- 2mm metal craftwork with exquisite aesthetics
- Premium 10-layer anti-interference board
- Enhanced PMIC heat dissipation design
- Power management IC adopted offers power stability for better efficiency
- On-die ECC for a more stable system
- Smart ARGB controller supports multiple lighting controls
- Patented IC grading validation technology ensures applicability and durability
(Invention patent number in Taiwan: I751093; Invention patent number in the US: US11488679B1)
- Innovative circuit structure design lowering power consumption and heat
(Invention patent number in Taiwan: I842298; Invention patent number in the US: US12111715B2)

Specifications

Series	T-FORCE XTREEM ARGB UD-D5 DESKTOP MEMORY				
Memory type	DDR5 288 Pin Non-ECC Unbuffered DIMM				
Frequency	8200	8000	8000	7600	7600
Capacity	2x24GB	2x24GB	2x16GB	2x24GB	2x16GB
Latency	CL38-49-49-84	CL38-49-49-84	CL38-48-48-84	CL36-47-47-84	CL36-45-45-84
Data Transfer Bandwidth	65,600 MB/s (PC5 65600)	64,000 MB/s (PC5 64000)	64,000 MB/s (PC5 64000)	60,800 MB/s (PC5 60800)	60,800 MB/s (PC5 60800)
Voltage	1.4V	1.4V	1.45V	1.4V	1.4V
Compatibility	Intel: 700 series				
Dimensions	48.5(H) x 134.5(L) x 8.2(W)mm				
Profile	8200 MHz↑ Intel XMP 3.0 8000 MHz↓ Intel XMP 3.0 / AMD EXPO				
Warranty	Lifetime warranty				

Series	T-FORCE XTREEM ARGB UD-D5 DESKTOP MEMORY					
Memory type	DDR5 288 Pin Non-ECC Unbuffered DIMM					
Frequency	7200	6800	6800	6400	6400	6000
Capacity	2x24GB	2x24GB	2x16GB	2x32GB	2x16GB	2x16GB
Latency	CL34-42-42-84	CL34-42-42-84	CL34-44-44-84	CL34-44-44-84	CL32-39-39-84	CL38-38-38-78
Data Transfer Bandwidth	57,600 MB/s (PC5 57600)	54,400 MB/s (PC5 54400)	54,400 MB/s (PC5 54400)	51,200 MB/s (PC5 51200)	51,200 MB/s (PC5 51200)	48,000 MB/s (PC5 48000)
Voltage	1.4V	1.4V	1.4V	1.35V	1.35V	1.25V
Compatibility	Intel: 700 series					
Dimensions	48.5(H) x 134.5(L) x 8.2(W)mm					
Profile	8200 MHz↑ Intel XMP 3.0 8000 MHz↓ Intel XMP 3.0 / AMD EXPO					
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Series	T-FORCE XTREEM ARGB UD-D5 DESKTOP MEMORY
Memory type	DDR5 288 Pin Non-ECC Unbuffered DIMM
Frequency	6000
Capacity	2x16GB
Latency	CL30-36-36-76
Data Transfer Bandwidth	48,000 MB/s (PC5 48000)
Voltage	1.35V
Compatibility	Intel: 700 series
Dimensions	48.5(H) x 134.5(L) x 8.2(W)mm
Profile	8200 MHz↑ Intel XMP 3.0 8000 MHz↓ Intel XMP 3.0 / AMD EXPO
Warranty	Lifetime warranty



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&g 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.



3F., No.166, Jian 1st Rd., Zhonghe Dist., New Taipei City 23511, Taiwan
Team Group Inc.
Tel: +886-2-82265000 Fax: +886-2-82265808
mail: sales@teamgroup.com.tw / rma@teamgroup.com.tw



※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>

※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.

※The overclocking memory with high frequency needs a more enhanced heat solution inside the case, to bring out better stability.

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※Do not mix memory modules of different capacities, frequencies, brands, or models. Each memory kit is paired through compatibility testing. Mixing different kits may cause system instability or failure to boot.

※Memory kits labeled "Support Intel XMP 3.0" only include XMP Profiles. Kits labeled "Support AMD EXPO" only include EXPO Profiles. Kits labeled "COMBINATION Intel XMP/AMD EXPO" include both XMP and EXPO Profiles.

※If the system fails to boot, reset the motherboard CMOS, enter BIOS with default frequency, and then enable the Profile to retry system boot.

※Failure to install and use the memory as per the official specifications, warnings, or operating instructions may result in the memory not operating at the speed indicated on the packaging, system instability, or damage to other hardware.

※For product-related or technical support issues, please contact our professional technical support team via email.

Ordering information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
Black	DDR5-6000 (PC5-48000)	CL30-36-36-76 1.35V	2x16GB	x8	FF9D532G6000HC30DC01
		CL38-38-38-78 1.25V	2x16GB	x8	FF9D532G6000HC38ADC01
	DDR5-6400 (PC5-51200)	CL32-39-39-84 1.35V	2x16GB	x8	FF9D532G6400HC32ADC01
		CL34-44-44-84 1.35V	2x32GB	x8	FF9D564G6400HC34BDC01
	DDR5-6800 (PC5-54400)	CL34-44-44-84 1.4V	2x16GB	x8	FF9D532G6800HC34BDC01
		CL34-42-42-84 1.4V	2x24GB	x8	FF9D548G6800HC34ADC01
	DDR5-7200 (PC5-57600)	CL34-42-42-84 1.4V	2x16GB	x8	FF9D532G7200HC34ADC01
			2x24GB	x8	FF9D548G7200HC34ADC01
	DDR5-7600 (PC5-60800)	CL36-45-45-84 1.4V	2x16GB	x8	FF9D532G7600HC36FDC01
		CL36-47-47-84 1.4V	2x24GB	x8	FF9D548G7600HC36EDC01
	DDR5-8000 (PC5-64000)	CL38-48-48-84 1.45V	2x16GB	x8	FF9D532G8000HC38DDC01
		CL38-49-49-84 1.4V	2x24GB	x8	FF9D548G8000HC38EDC01
	DDR5-8200 (PC5-65600)	CL38-49-49-84 1.4V	2x24GB	x8	FF9D548G8200HC38EDC01



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