



T-CREATE EXPERT CKD DDR5 DESKTOP MEMORY BLACK

Primary functions and features

- The Heart of Smart Creation: Advanced CKD Technology
- High-performance Multi-tasking with Ultra-large Creative Storage
- 10-layer PCB Stack-up for Free-flowing Creativity
- Keep Inspiration Flowing with Multi-vent Heat Sink
- Premium IC with Patented IC Grading Technology
(Invention patent number in Taiwan: I751093; Invention patent number in the US11488679B1)
- Life-time Warranty: Create with Confidence

Specifications

Series	T-CREATE EXPERT CKD DDR5 DESKTOP MEMORY BLACK
Memory type	DDR5 288 Pin Non-ECC Unbuffered DIMM
Frequency	7200
Capacity	2x24GB
Latency	CL36-46-46-84
Data Transfer Bandwidth	57,600 MB/s (PC5 57600)
Voltage	1.35V
Compatibility	Intel 800 series
Profile	Intel XMP 3.0
Dimensions	32(H) x 133(L) x 7(W) mm
Warranty	Lifetime warranty

1. Product Applicability and Compatibility

- TEAMGROUP memory modules are designed for desktop or laptop computers that support DDR5 DRAM (depending on the product model). However, final compatibility is determined by the motherboard, processor (CPU), and BIOS support.
- The final operating frequency of the memory depends on system BIOS settings, and motherboard and CPU compatibility. For example, even if you purchase a DDR5-7200 memory, if the motherboard or CPU only supports DDR5-6400, the memory will not be able to access that frequency.
- Before purchasing, please confirm whether your motherboard, processor (CPU), and BIOS support the memory specifications you intend to buy.
- Some older Intel/AMD chipset may not support newer interface memory modules. Before purchasing, please refer to the motherboard and processor (CPU) specifications or consult the manufacturer for confirmation.
- If XMP 3.0 (Intel) is not enabled, the memory will run at the SPD default frequency (JEDEC standard), such as DDR5-6400MHz (or lower). This is a normal phenomenon and not a product defect.
- It is recommended to update your motherboard BIOS before installing the memory to ensure optimal compatibility and performance.

2. Memory Frequency and XMP3.0 Settings

- The final operating frequency of the memory depends on system BIOS settings, and motherboard and CPU compatibility.
- If XMP 3.0 (Intel) is not enabled, the memory will run at the SPD default frequency (JEDEC standard), such as DDR5-6400MHz (or lower). This is a normal phenomenon and not a product defect.
- XMP 3.0 must be manually enabled by the user. Some motherboards may not reach the stated frequency, as the final operating frequency depends on system settings and hardware specifications.
- Overclocking (such as enabling XMP 3.0 settings) is not part of the JEDEC standard and may affect system stability. If overclocking causes system instability, please revert to the BIOS default settings.
- The stated frequency of the memory module is the maximum achievable frequency. However, not all systems will be able to reach it.
- If the memory cannot achieve the advertised frequency due to motherboard, processor, or BIOS limitations, this should not be considered a product defect and does not qualify for warranty claims.
- TEAMGROUP memory modules are tested under standard voltage conditions. If you experience issues due to processor or motherboard failure, please contact the respective processor or motherboard manufacturer for after-sales support.
- CKD memory is only compatible with Intel Core Ultra and Intel 800 series platforms. Using it on platforms outside the compatibility list may result in failure to boot or reduced operating frequency.

3. Overclocking and Voltage Settings

- Enabling XMP 3.0 is considered overclocking. The final operating frequency and stability depend on the motherboard, CPU, and BIOS settings. Not all systems can achieve the advertised speeds. This is a normal phenomenon and not a product defect.
- Overclocking may cause system instability or crashes. If such issues occur, please revert to the BIOS default settings and manually adjust to the optimal configuration.
- Some motherboards may require BIOS updates and optimizations to ensure stable operation.
- If the memory's clock speed, voltage, or timings are set beyond the official specifications (JEDEC / XMP 3.0), it may result in system instability or damage. TEAMGROUP is not responsible for such issues, and warranty scope coverage may be affected.

4. Warranty and Support

- The warranty covers only material and manufacturing defects under normal use. It does not cover damage caused by overclocking, incorrect BIOS settings, voltage adjustments, environmental factors (such as high temperature, high humidity, electrostatic discharge), or incompatible hardware configurations.
- The advertised frequency of the memory module is not a guaranteed value. TEAMGROUP is not responsible if the memory cannot reach the advertised frequency due to system compatibility issues, and such cases do not qualify for warranty claims.
- If you encounter any compatibility or installation issues, please contact TEAMGROUP technical support (<https://support.teamgroupinc.com/en/support/>) for professional advice.

5. Important Reminders

- Before purchasing, please make sure that your motherboard, processor (CPU), and BIOS support the memory module you are buying to avoid incompatibility issues.
- If the system fails to boot, runs unstably, or does not achieve the advertised frequency, ensure that the BIOS is updated and that XMP 3.0 is manually enabled.
- Different memory brands may have variations in internal timing, which could affect compatibility. To ensure system stability, it is not recommended to mix different brands or specifications of memory modules.
- We reserve the right to modify product specifications without prior notice.

TEAMGROUP

Team Group Inc. was founded in 1997 in Taiwan, leading the industry by possessing professional research and development capabilities and a tightly-knit global sales network in storage and memory product, ranking among CommonWealth Magazine's top 1000 enterprises.



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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Ordering information

Color	Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
BLACK	DDR5-7200 (PC5 57600)	CL36-46-46-84 1.35V	2x24GB	x8	CTCED548G7200HC36DDC-CU01



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