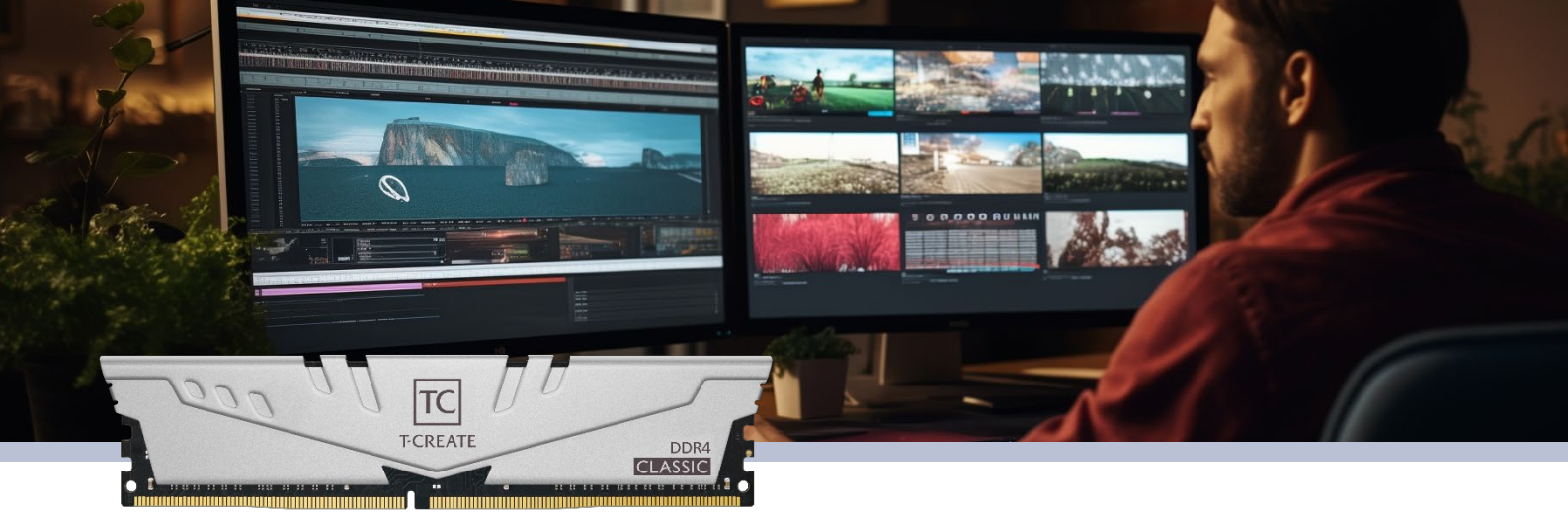


T-CREATE CLASSIC DDR4

Primary functions and features

- Unbeatable classic with eye-catching features
- Customized high-temperature resistant capacitor
- Outstanding multitasking ability
- The Lifetime warranty offers you peace of mind when creating

TC T-CREATE

Specifications

Module Type	DDR4 288 Pin Unbuffered DIMM Non ECC	
Frequency	2666	3200
Capacity	8GBx2 16GBx2 32GBx2	8GBx2 16GBx2 32GBx2
Latency	CL19-19-19-43	CL22-22-22-52
Bandwidth	21,328 MB/s (PC4 21300)	25,600 MB/s (PC4 25600)
Voltage	1.2V	1.2V
Dimensions	32(H) x 140(L) x 7(W)mm	
Heat Sink	Aluminum heat- spreader	
Warranty	Lifetime warranty	
Operating Temperature	0˚C ~ 85˚C	
Storage Temperature	-20˚C ~ 65˚C	

TEAMGROUP Team

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.

T-FORCE TC T-CREATE

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.

3F., No.166, Jian 1st Rd., Zhonghe Dist.,New Taipei City 23511, Taiwan
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mail: sales@teamgroup.com.tw / rma@teamgroup.com.tw

CAN ICES-3(B)/NMB-3(B)

1. Product Applicability and Compatibility
- TEAMGROUP memory modules are designed for desktop or laptop computers that support DDR4 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 DDR4-3200 memory, if the motherboard or CPU only supports DDR4-2666, the memory will not exceed that frequency.
- Before purchasing, please confirm whether your motherboard, processor (CPU), and BIOS support the memory specifications you intend to buy.
- Some older Intel 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 2.0 (Intel) is not enabled, the memory will run at the SPD default frequency (JEDEC standard), such as DDR4-2133/2400 (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 XMP2.0 Settings
- The final operating frequency of the memory depends on system BIOS settings, and motherboard and CPU compatibility.
- If XMP 2.0 (Intel) is not enabled, the memory will run at the SPD default frequency (JEDEC standard), such as DDR4-2133/2400 (or lower). This is a normal phenomenon and not a product defect.
- XMP 2.0 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 2.0 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.

3. Overclocking and Voltage Settings
- Enabling XMP 2.0 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 2.0), 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.
- 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.
- 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.
- If the system fails to boot, runs unstably, or does not achieve the advertised frequency, ensure that the BIOS is updated and that XMP 2.0 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.
- The recommended operating temperature range for this product is 0°C to 85°C, and the recommended storage temperature range is -20°C to 65°C.
- The actual maximum temperature tolerance varies depending on the IC grade and module design of each specific part number. For long-term operation in extreme environments, please contact our technical support team for further evaluation and recommendations. Operation outside the recommended temperature ranges may affect product lifespan and data reliability and is not covered under standard warranty conditions.

Ordering information

Color	Frequency	CAS Latency/Voltage	Capacity	Team P/N
GRAY	DDR4-2666 (PC4-21328)	CL19-19-19-43 1.2V	2x8GB	TTCCD416G2666HC19DC01
			2x16GB	TTCCD432G2666HC19DC01
			2x32GB	TTCCD464G2666HC19DC01
	DDR4-3200 (PC4-25600)	CL22-22-22-52 1.2V	2x8GB	TTCCD416G3200HC22DC01
			2x16GB	TTCCD432G3200HC22DC01
			2x32GB	TTCCD464G3200HC22DC01

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