



TEAMGROUP ELITE Series DDR5 Memory Kits User Manual

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TEAMGROUP ELITE Series DDR5 Memory Kits



Product Information

The TEAMGROUP ELITE U-DIMM DDR5 is a leading memory kit in the industry. It offers improved performance and reduced energy consumption compared to DDR4 memory. The U-DIMM DDR5 memory kits come in various capacities, frequencies, and latencies to meet different user requirements.

TEAMGROUP ELITE is leading the industry by launching U-DIMM DDR5 memory kits. The first launch will see 16GBx2, 4800 MHz, and 1.1V. Other changes include an improved structural composition, reduced working voltage, and self-correction function to deliver better, more performance than DDR4 while reducing energy

consumption.

Main Features

- **Module Type:** DDR5 288 Pin Non-ECC Unbuffered DIMM
- **Frequencies:** 4800 MHz, 5600 MHz
- **Latency:** CL40-40-40-77, CL46-46-46-90
- **Capacities:** 8GB, 16GB, 32GB, 8GBx2, 16GBx2, 32GBx2
- **Data Transfer Bandwidth:** 38,400 MB/s (PC5 38400), 44,800 MB/s (PC5 44800)
- **Voltage:** 1.1V
- **Compatibility:** Intel 600 series
- **Dimensions:** 32(H) x 134(L)mm
- **Warranty:** Lifetime warranty

Ordering Information

Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
DDR5-4800 (PC5 38400)	CL40-40-40-77 1.1V	8GBx2, 16GBx2, 32GBx2	x16	TED516G4800C40DC016
DDR5-5600 (PC5 44800)	CL46-46-46-90 1.1V	16GB	x8	TED532G4800C40DC01
		32GB	x8	TED564G4800C40DC01

For more information, contact TEAMGROUP Inc. at Tel: +886-2-82265000 or email sales@teamgroup.com.tw / rma@teamgroup.com.tw. Visit their website at www.teamgroupinc.com.

Product Usage Instructions

To use the TEAMGROUP ELITE U-DIMM DDR5 memory kits, follow these steps:

1. Make sure your computer is powered off and unplugged.
2. Locate the memory slots on your motherboard.
3. Gently insert the U-DIMM DDR5 memory modules into the slots, aligning the notch on the module with the key in the slot.
4. Apply even pressure to both ends of the module until it clicks into place.
5. Repeat the process for additional modules if necessary.
6. Once all the modules are installed, close the computer case and reconnect the power cable.
7. Power on your computer and enter the BIOS/UEFI settings.
8. Verify that the memory is detected and adjust any necessary settings (e.g., XMP profile) to optimize performance.
9. Save the changes and exit the BIOS/UEFI settings.
10. Your computer is now ready to use the TEAMGROUP ELITE U-DIMM DDR5 memory kits.

Main Feature

- JEDEC DDR5 on-die ECC, Stable performance
- Increased Fundamental Frequency, Faster Speeds
- Unleashed Capacity, Stronger Multitasking
- Improved Structural Composition, Greater Efficiency
- Reduced Working Voltage, Better Energy Efficiency

Specification

Module Type	DDR5 288 Pin Non-ECC Unbuffered DIMM	
Frequency	4800	5600
Latency	CL40-40-40-77	CL46-46-46-90
Capacity	8GB 16GB 32GB 8GBx2 16GBx2 32GBx2	16GB
Data Transfer Bandwidth	38,400 MB/s (PC5 38400)	44,800 MB/s (PC5 44800)
Voltage	1.1V	1.1V
Compatibility	Intel: 600 series	
Dimensions	32(H) x 134(L)mm	
Warranty	Lifetime warranty	

Ordering Information



Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
DDR5-4800 (PC5 38400)	CL40-40-40-77 1.1V	8GB	x16	TED58G4800C40016
		16GB	x8	TED516G4800C4001
		32GB	x8	TED532G4800C4001
DDR5-5600 (PC5 44800)	CL46-46-46-90 1.1V	16GB	x8	TED516G5600C4601




Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Team P/N
DDR5-4800 (PC5 38400)	CL40-40-40-77 1.1V	8GBx2	x16	TED516G4800C40DC016
		16GBx2	x8	TED532G4800C40DC01
		32GBx2	x8	TED564G4800C40DC01

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

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Documents / Resources

	<p>TEAMGROUP ELITE Series DDR5 Memory Kits [pdf] User Manual ELITE Series DDR5 Memory Kits, ELITE Series DDR5, Memory Kits, Kits</p>
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References

- [Team Memory module, Memory Card, USB Flash Drive, SSD, Mobile Accessories,T-FORCE Peripheral - TEAMGROUP](#)
- [User Manual](#)