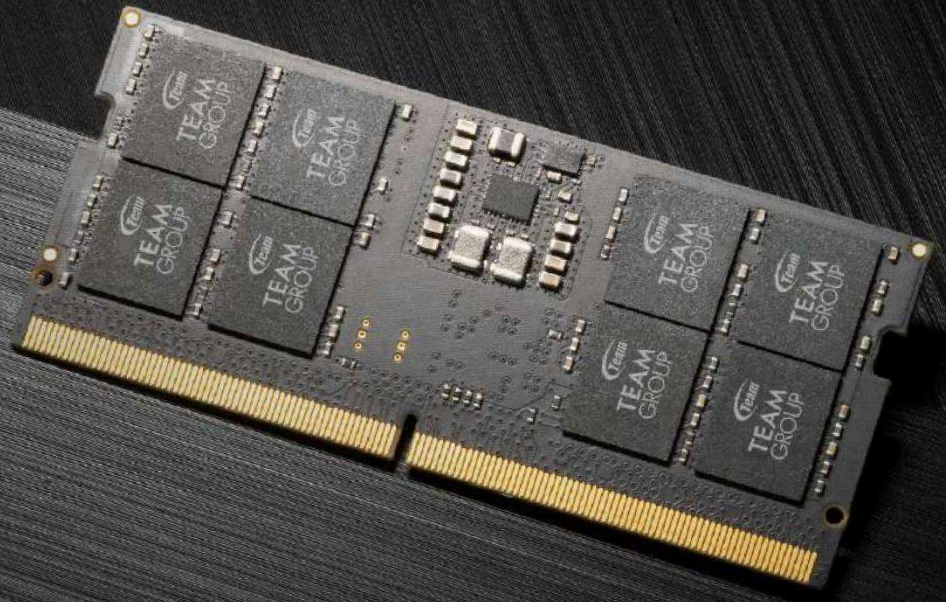


# ELITE DDR5



## ELITE SO-DIMM DDR5

The TEAMGROUP ELITE SO-DIMM DDR5 is equipped with an ultra-high frequency of 4800MHz, 32 banks comprised from 8 bank groups, PMIC chip, and on-die ECC. For system stability and energy efficiency, TEAMGROUP has reduced the working voltage to 1.1V to offer the system better performance and more reliable computations for an incredible laptop experience.

## Main Feature

- Faster than ever with 4800MHz frequency.
- New structural composition for better performance.
- Conserve energy with energy-efficient 1.1V working voltage.
- Supports on-die ECC for more stable systems.
- Upgraded capacity for powerful multitasking.
- Lifetime warranty for maximum protection.

## Specification

|                         |                                      |                            |
|-------------------------|--------------------------------------|----------------------------|
| Type                    | NOTEBOOK                             |                            |
| Module Type             | DDR5 262 Pin Non-ECC Unbuffered DIMM |                            |
| Frequency               | 4800                                 | 4800                       |
| Latency                 | CL40-39-39-77                        | CL40-40-40-77              |
| Capacity                | 8GB                                  | 8GB                        |
|                         | 16GB                                 | 16GB                       |
|                         | 32GB                                 | 32GB                       |
|                         | 2x8GB                                | 2x8GB                      |
|                         | 2x16GB                               | 2x16GB                     |
|                         | 2x32GB                               | 2x32GB                     |
| Data Transfer Bandwidth | 38,400 MB/s<br>(PC5 38400)           | 38,400 MB/s<br>(PC5 38400) |
| Voltage                 | 1.1V                                 | 1.1V                       |
| Warranty                | LIFETIME                             |                            |

|                         |                                      |  |                                  |
|-------------------------|--------------------------------------|--|----------------------------------|
| Type                    | NOTEBOOK                             |  |                                  |
| Module Type             | DDR5 262 Pin Non-ECC Unbuffered DIMM |  |                                  |
| Frequency               | 5200                                 | 5600   | 5600                             |
| Latency                 | CL42-42-42-84                        | CL46-45-45-90                                    | CL46-46-46-90                    |
| Capacity                | 16GB<br>32GB<br>2x16GB<br>2x32GB     | 8GB<br>16GB<br>32GB<br>2x8GB<br>2x16GB<br>2x32GB | 16GB<br>32GB<br>2x16GB<br>2x32GB |
| Data Transfer Bandwidth | 41,600 MB/s<br>(PC5 41600)           | 44,800 MB/s<br>(PC5 44800)                       | 44,800 MB/s<br>(PC5 44800)       |
| Voltage                 | 1.1V                                 | 1.1V   | 1.1V                             |
| Warranty                | LIFETIME                             |  |                                  |

## Ordering Information



| Frequency                | CAS Latency/Voltage | Capacity | IC Specifications | Team P/N            |
|--------------------------|---------------------|----------|-------------------|---------------------|
| DDR5-4800<br>(PC5-38400) | CL40-39-39-77 1.1V  | 8GB      | x16               | TED58G4800C40D-S016 |
|                          |                     | 16GB     | x8                | TED516G4800C40D-S01 |
|                          |                     | 32GB     | x8                | TED532G4800C40D-S01 |
|                          | CL40-40-40-77 1.1V  | 8GB      | x16               | TED58G4800C40-S016  |
|                          |                     | 16GB     | x8                | TED516G4800C40-S01  |
|                          |                     | 32GB     | x8                | TED532G4800C40-S01  |
| DDR5-5200<br>(PC5-41600) | CL42-42-42-84 1.1V  | 16GB     | x8                | TED516G5200C42-S01  |
|                          |                     | 32GB     | x8                | TED532G5200C42-S01  |
| DDR5-5600<br>(PC5-44800) | CL46-45-45-90 1.1V  | 8GB      | x16               | TED58G5600C46A-S016 |
|                          |                     | 16GB     | x8                | TED516G5600C46A-S01 |
|                          |                     | 32GB     | x8                | TED532G5600C46A-S01 |
|                          | CL46-46-46-90 1.1V  | 16GB     | x8                | TED516G5600C46-S01  |
|                          |                     | 32GB     | x8                | TED532G5600C46-S01  |



| Frequency                | CAS Latency/Voltage | Capacity | IC Specifications | Team P/N               |
|--------------------------|---------------------|----------|-------------------|------------------------|
| DDR5-4800<br>(PC5-38400) | CL40-39-39-77 1.1V  | 2x8GB    | x16               | TED516G4800C40DDC-S016 |
|                          |                     | 2x16GB   | x8                | TED532G4800C40DDC-S01  |
|                          |                     | 2x32GB   | x8                | TED564G4800C40DDC-S01  |
|                          | CL40-40-40-77 1.1V  | 2x8GB    | x16               | TED516G4800C40DC-S016  |
|                          |                     | 2x16GB   | x8                | TED532G4800C40DC-S01   |
|                          |                     | 2x32GB   | x8                | TED564G4800C40DC-S01   |
| DDR5-5200<br>(PC5-41600) | CL42-42-42-84 1.1V  | 2x16GB   | x8                | TED532G5200C42DC-S01   |
|                          |                     | 2x32GB   | x8                | TED564G5200C42DC-S01   |
| DDR5-5600<br>(PC5-44800) | CL46-45-45-90 1.1V  | 2x8GB    | x16               | TED516G5600C46ADC-S016 |
|                          |                     | 2x16GB   | x8                | TED532G5600C46ADC-S01  |
|                          |                     | 2x32GB   | x8                | TED564G5600C46ADC-S01  |
|                          | CL46-46-46-90 1.1V  | 2x16GB   | x8                | TED532G5600C46DC-S01   |
|                          |                     | 2x32GB   | x8                | TED564G5600C46DC-S01   |