

**DDR4**  
**ELITE**



## ELITE U-DIMM

TEAMGROUP's ELITE series launches an all new DDR4 memory module product, with an operating voltage of only 1.2V, which saves a lot of power consumption. It reduces the heat generated by the product itself and also maintains the ambient temperature around the system. This product is fully compliant with JEDEC standards and is guaranteed to be 100% compatible with all major platforms on the market. Both single channel and dual channel package are released at the same time to meet the needs of different levels of users. With up to 64GB Kit (32GBx2) of temporary storage space, data processing speed is twice as fast. The superb performance of TEAMGROUP's ELITE series provides you with excellent quality of stability, long-term efficiency and low power consumption.

### Main Feature

- New-generation product of DRAM module
- 1.2 V memory module
- Massive 32 GB Kit capacity
- Lifetime warranty

### Specification

|                         |                                                                           |                         |                         |                         |
|-------------------------|---------------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|
| Module Type             | DDR4 288 pin Non-ECC Unbuffered DIMM                                      |                         |                         |                         |
| Capacity                | 4GB / 4GBx2 / 4GBx4 / 8GB / 8GBx2 / 8GBx4 / 16GB / 16GBx2 / 32GB / 32GBx2 |                         |                         |                         |
| Frequency               | 2133MHz                                                                   | 2400MHz                 | 2666MHz                 | 3200MHz                 |
| Data Transfer Bandwidth | 17,000 MB/s (PC4 17000)                                                   | 19,200 MB/s (PC4 19200) | 21,300 MB/s (PC4 21300) | 25,600 MB/s (PC4 25600) |
| Latency                 | CL15-15-15-36                                                             | CL16-16-16-39           | CL19-19-19-43           | CL22-22-22-52           |
| Voltage                 | 1.2V                                                                      |                         |                         |                         |
| Dimensions              | 32(H) x 134(L) mm                                                         |                         |                         |                         |
| Warranty                | Lifetime warranty                                                         |                         |                         |                         |



### Ordering Information

| Frequency             | CAS Latency/Voltage | Capacity | IC Specifications | Team P/N         |
|-----------------------|---------------------|----------|-------------------|------------------|
| DDR4-2133 (PC4-17000) | CL15-15-15-36 1.2V  | 4GB      | x8                | TED44G2133C1501  |
|                       |                     | 8GB      | x8                | TED48G2133C1501  |
|                       |                     | 16GB     | x8                | TED416G2133C1501 |
| DDR4-2400 (PC4-19200) | CL16-16-16-39 1.2V  | 4GB      | x8                | TED44G2400C1601  |
|                       |                     | 8GB      | x8                | TED48G2400C1601  |
|                       |                     | 16GB     | x8                | TED416G2400C1601 |
|                       |                     | 32GB     | x8                | TED432G2400C1601 |

## Ordering Information



| Frequency                | CAS Latency/Voltage | Capacity | IC Specifications | Team P/N         |
|--------------------------|---------------------|----------|-------------------|------------------|
| DDR4-2666<br>(PC4-21300) | CL19-19-19-43 1.2V  | 4GB      | x8                | TED44G2666C1901  |
|                          |                     | 8GB      | x8                | TED48G2666C1901  |
|                          |                     | 8GB      | x16               | TED48G2666C19016 |
|                          |                     | 16GB     | x8                | TED416G2666C1901 |
|                          |                     | 32GB     | x8                | TED432G2666C1901 |
| DDR4-3200<br>(PC4-25600) | CL22-22-22-52 1.2V  | 4GB      | x8                | TED44G3200C2201  |
|                          |                     | 8GB      | x8                | TED48G3200C2201  |
|                          |                     | 8GB      | x16               | TED48G3200C22016 |
|                          |                     | 16GB     | x8                | TED416G3200C2201 |
|                          |                     | 32GB     | x8                | TED432G3200C2201 |



| Frequency                | CAS Latency/Voltage | Capacity | IC Specifications | Team P/N            |
|--------------------------|---------------------|----------|-------------------|---------------------|
| DDR4-2133<br>(PC4-17000) | CL15-15-15-36 1.2V  | 4GBX2    | x8                | TED48G2133C15DC01   |
|                          |                     | 8GBX2    | x8                | TED416G2133C15DC01  |
|                          |                     | 16GBX2   | x8                | TED432G2133C15DC01  |
|                          |                     | 4GBx4    | x8                | TED416G2133C15QC01  |
|                          |                     | 8GBx4    | x8                | TED432G2133C15QC01  |
| DDR4-2400<br>(PC4-19200) | CL16-16-16-39 1.2V  | 4GBX2    | x8                | TED48G2400C16DC01   |
|                          |                     | 8GBX2    | x8                | TED416G2400C16DC01  |
|                          |                     | 16GBX2   | x8                | TED432G2400C16DC01  |
|                          |                     | 32GBx2   | x8                | TED464G2400C16DC01  |
|                          |                     | 4GBx4    | x8                | TED416G2400C16QC01  |
|                          |                     | 8GBx4    | x8                | TED432G2400C16QC01  |
| DDR4-2666<br>(PC4-21300) | CL19-19-19-43 1.2V  | 4GBX2    | x8                | TED48G2666C19DC01   |
|                          |                     | 8GBX2    | x8                | TED416G2666C19DC01  |
|                          |                     | 8GBX2    | x16               | TED416G2666C19DC016 |
|                          |                     | 16GBX2   | x8                | TED432G2666C19DC01  |
|                          |                     | 32GBx2   | x8                | TED464G2666C19DC01  |
|                          |                     | 4GBx4    | x8                | TED416G2666C19QC01  |
| DDR4-3200<br>(PC4-25600) | CL22-22-22-52 1.2V  | 8GBx4    | x8                | TED432G2666C19QC01  |
|                          |                     | 4GBX2    | x8                | TED48G3200C22DC01   |
|                          |                     | 8GBX2    | x8                | TED416G3200C22DC01  |
|                          |                     | 8GBX2    | x16               | TED416G3200C22DC016 |
|                          |                     | 16GBX2   | x8                | TED432G3200C22DC01  |
|                          |                     | 32GBX2   | x8                | TED464G3200C22DC01  |