TEROS

PART NUMBER
**ME8GTET32UN4C22**

RAM MEMORY · TEROS TITAN

# TITAN 8 GB

**DDR4-3200 MHz · PC4-25600 · 288-pin UDIMM**

INTEL XMP 2.0 PROFILE
**CL16 at 3200 MHz by enabling XMP in the BIOS**

8 GB DDR4 module at 3200 MHz with an aluminium heat spreader. It boots on any compatible board at 1.2 V with CL17, and with the XMP 2.0 profile enabled in the BIOS it runs at CL16 and 1.35 V. Three-year warranty.




FACTORY SPEED, ONE CLICK IN THE BIOS

REFERENCE IMAGE

| CAPACITY | FREQUENCY | LATENCY | WARRANTY |
|---|---|---|---|
| 8 GB | 3200 MHz | CL17 / CL16 | 36 months |

## WHAT IT SOLVES

### More speed without setting a single option by hand

**Intel XMP 2.0**
A profile stored in the module: enable it in the BIOS and the memory moves to CL16 with nothing to configure.

**Aluminium heat spreader**
It covers the chips and helps keep the temperature stable inside closed cases.

**288-pin UDIMM**
The desktop PC format: it fits any board with DDR4 slots.

**36-month warranty**
Three years of cover on a component that is installed once and stays inside the PC.

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**CL17 and CL16:** the module has two configurations. At 1.2 V it runs at CL17 with standard timings, which is how it boots on any board without touching anything. Enabling XMP raises it to 1.35 V and lowers it to CL16: the same frequency, but with less wait between one operation and the next.

WHERE IT DELIVERS

## Built for building and upgrading desktop PCs

PC BUILDS

### New desktop PCs

288-pin UDIMM format for DDR4 boards. With two identical modules, the board can run in dual channel.

- UDIMM · 288 pins
- PC4-25600
- 1 module per box

PC UPGRADES

### Adding memory to what is already there

Eight more gigabytes in a PC that fell short: usually the cheapest upgrade compared with replacing the whole PC.

- 8 GB DDR4
- 3200 MHz
- Operates from 0 to 70 °C

GAMING AND MULTITASKING

### When memory is the bottleneck

With XMP enabled, latency drops to CL16 and timings set themselves: it shows in games and with several applications open.

- Intel XMP 2.0
- CL16 at 1.35 V
- Aluminium heat spreader

DATASHEET · RAM MEMORY

## Module, performance and construction

### MODULE

| | |
|---|---|
| **Capacity** | 8 GB · 1 module per box |
| **Type** | DDR4 |
| **Frequency** | 3200 MHz |
| **Standard** | PC4-25600 |
| **Format** | UDIMM · 288 pins |

### CONSTRUCTION AND CONDITIONS

| | |
|---|---|
| **Heat spreader** | Aluminium |
| **Colour** | Black |
| **Operating temperature** | 0 – 70 °C |

### PERFORMANCE

| | |
|---|---|
| **Latency** | CL17 standard · CL16 with XMP |
| **Timing** | 17-17-17-39 · 16-20-20-38 (XMP) |
| **Voltage** | 1.2 V · 1.35 V (XMP) |
| **Profile** | Intel XMP 2.0 |

### IDENTIFICATION AND WARRANTY

| | |
|---|---|
| **Brand / model** | TEROS · Titan |
| **Part number** | TETT8G3200BU4C22 |
| **Deltron code** | ME8GTET32UN4C22 |
| **Warranty** | 36 months * TEROS products only |
| **Packaging** | Box |
| **Product type** | Component |

WARRANTY
**36 months**
* TEROS products only · new product (NV)

SPEED
**3200 MHZ**
PC4-25600 · CL17 standard and CL16 with XMP

PROFILE
**INTEL XMP 2.0**
1.2 V standard · 1.35 V with XMP enabled

**For more information or project advice, contact your authorized distributor.**

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