PREDATOR

# Talos DRAM Module

Predator Talos DRAM is designed with a heavy armor-like heatsink for a strong visual impact and perfect heat-dissipation. Made of high-quality DRAM ICs the modules are available up to 4800 MHz. Talos can effectively improve your system and gaming performance.



- Selected High-Quality ICs
- Overclocking up to 4800 MHz
- XMP 2.0 Easy Overclocking
- 8-layer PCB

## Product Features

### *Heavy Armor Design*

The design of the Predator Talos modules is inspired by the heavy armor of the battlefield. The massive heatspreader protects the internal components, effectively resisting electromagnetic radiation interference and dust.

### *Hand-Selected ICs*

Predator Talos modules are made of high-quality ICs from original manufacturers. The ICs are strictly hand-selected to ensure that the modules are 100% stable and guarantee a strong overclocking performance.

### *Great Overclocking Potential*

Predator Talos offers expanded overclocking headroom. The preset 3200 MHz modules can be easily overclocked to 3600 MHz, and the 3600 MHz DRAM can easily be overclocked to 4000 MHz, offering gamers and enthusiasts additional headroom.

### *Zinc-Alloy Heatspreader*

The Talos modules are equipped with a zinc-alloy heatspreader which weighs up to 80 g — 4 times a conventional heatspreader. It can dissipate the heat during high frequency operations and even protect the internal ICs when accidentally dropped.

### *XMP 2.0*

Predator Talos supports Intel XMP 2.0 one-click overclocking function. Users can easily enable the DRAM preset overclocking mode in Bios for the best performance.

### *Approved Compatibility*

Predator Talos modules have been rigorously tested before being launched and are compatible with almost every mainstream motherboard and optimized for the new Intel and AMD platforms to ensure a high quality experience for customers.

## Product Application

The Predator Talos modules are designed for high performance usage in esports, gaming, overclocking and enthusiasts.



# Talos DRAM Module

| SPECIFICATION | |
|---|---|
| **RAM** | DDR4 |
| **DIMM** | U-DIMM |
| **Frequency** | 2666 MHz / 3000 MHz / 3200 MHz / 3600 MHz |
| **Specifications** | 8 GB: 8 GB × 1<br>16 GB: 8 GB x 2 , 16 GB x 1<br>32 GB: 16 GB x 2 , 32 GB x 1<br>64 GB: 32 GB x 2 |
| **Rank** | 1R x 8 / 2R x 8 |
| **Sequential** | CL14 / CL16 / CL18 |
| **Working Temperature** | 0 °C to 85 °C |
| **Working voltage** | 1.2 V to 1.35 V |
| **Size** | 140.7 × 45.6 × 8.6 mm |
| **Weight** | ⩽95 g |
| **Warranty** | Limited Lifetime |
| **Certifications** | CE, FCC, RoHS, VCCI, RCM, BSMI |

# Talos DRAM Module

| Density | Speed | Rank | Timing | Voltage | Package (single capacity X number) | Model Number | Part Number |
|---|---|---|---|---|---|---|---|
| 8 GB | 2666 | 1R x 8 | 18-18-18-43 | 1.2 V | 8 GB x 1 pcs | TALOS-8GB-2666-1R8 | BL.9BWWR.201 |
| | 3000 | 1R x 8 | 16-20-20-36 | 1.35 V | 8 GB x 1 pcs | TALOS-8GB-3000-1R8 | BL.9BWWR.202 |
| | 3200 | 1R x 8 | 16-20-20-38 | 1.35 V | 8 GB x 1 pcs | TALOS-8GB-3200-1R8 | BL.9BWWR.203 |
| | 3200 | 1R x 8 | 14-14-14-34 | 1.35 V | 8 GB x 1 pcs | TALOS-8GB-3200-1R8-V2 | BL.9BWWR.258 |
| | 3600 | 1R x 8 | 18-22-22-42 | 1.35 V | 8 GB x 1 pcs | TALOS-8GB-3600-1R8 | BL.9BWWR.204 |
| | 3600 | 1R x 8 | 16-16-16-36 | 1.35 V | 8 GB x 1 pcs | TALOS-8GB-3600-1R8-V2 | BL.9BWWR.259 |
| 16 GB | 2666 | 2R x 8 | 18-18-18-43 | 1.2 V | 16 GB x 1 pcs | TALOS-16GB-2666-2R8 | BL.9BWWR.208 |
| | 2666 | 1R x 8 | 18-18-18-43 | 1.2 V | 8 GB x 2 pcs | TALOS-16GB-2666-1R8-2X | BL.9BWWR.209 |
| | 3000 | 2R x 8 | 16-20-20-36 | 1.35 V | 16 GB x 1 pcs | TALOS-16GB-3000-2R8 | BL.9BWWR.210 |
| | 3000 | 1R x 8 | 16-20-20-36 | 1.35 V | 8 GB x 2 pcs | TALOS-16GB-3000-1R8-2X | BL.9BWWR.211 |
| | 3200 | 2R x 8 | 16-20-20-38 | 1.35 V | 16 GB x 1 pcs | TALOS-16GB-3200-2R8 | BL.9BWWR.212 |
| | 3200 | 1R x 8 | 16-20-20-38 | 1.35 V | 8 GB x 2 pcs | TALOS-16GB-3200-1R8-2X | BL.9BWWR.213 |
| | 3200 | 1R x 8 | 14-14-14-34 | 1.35 V | 8 GB x 2 pcs | TALOS-16GB-3200-1R8-2XV2 | BL.9BWWR.268 |
| | 3600 | 2R x 8 | 18-22-22-42 | 1.35 V | 16 GB x 1 pcs | TALOS-16GB-3600-2R8 | BL.9BWWR.214 |
| | 3600 | 1R x 8 | 18-22-22-42 | 1.35 V | 8 GB x 2 pcs | TALOS-16GB-3600-1R8-2X | BL.9BWWR.215 |
| | 3600 | 1R x 8 | 16-16-16-36 | 1.35 V | 8 GB x 2 pcs | TALOS-16GB-3600-1R8-2XV2 | BL.9BWWR.269 |
| 32 GB | 3000 | 2R x 8 | 16-20-20-36 | 1.35 V | 16 GB x 2 pcs | TALOS-32GB-3000-2R8-2X | BL.9BWWR.219 |
| | 3200 | 2R x 8 | 16-20-20-38 | 1.35 V | 16 GB x 2 pcs | TALOS-32GB-3200-2R8-2X | BL.9BWWR.220 |
| | 3200 | 2R x 8 | 16-20-20-38 | 1.35 V | 32 GB x 1 pcs | TALOS-32GB-3200-2R8 | BL.9BWWR.221 |
| | 3200 | 2R x 8 | 14-14-14-34 | 1.35 V | 16 GB x 2 pcs | TALOS-32GB-3200-2R8-2XV2 | BL.9BWWR.289 |
| | 3600 | 2R x 8 | 18-20-20-42 | 1.35 V | 16 GB x 2 pcs | TALOS-32GB-3600-2R8-2X | BL.9BWWR.222 |
| | 3600 | 2R x 8 | 16-16-16-36 | 1.35 V | 16 GB x 2 pcs | TALOS-32GB-3600-2R8-2XV2 | BL.9BWWR.288 |
| 64 GB | 3200 | 2R x 8 | 16-20-20-38 | 1.35 V | 32 GB x 2 pcs | TALOS-64GB-3200-2R8-2X | BL.9BWWR.224 |

1. Maintenance and future updates are required throughout product life cycle. Specifications are subject to change without notice.
2. The pictures are for illustration only. Actual product may vary due to product enhancements or changes.
3. Not all products are sold in all regions of the world.
4. Instructions for purchasing high-frequency memory: high-overclocking memory needs to be equipped with a matching motherboard and processor to exert its overclocking performance. Please verify prior to purchase whether your motherboard and CPU support the specifications of Predator DRAM. Activate XMP 2.0 after installation to enjoy the overclocking speed.
5. Please visit www.predatorstorage.com for more details.

Limited Lifetime Warranty

Acer Storage Customer Service Hotline in US:
1-866-351-8791

Acer Storage After-sales Service in US:
Email: Storage.SupportUS@acer.com
Chat: Go.Acer.com/US.Storage.Chat

Other Countries:
Email: CS@predatorstorage.com

PREDATOR

Predator branded storage products are designed and manufactured by BIWIN Storage Technology company, a leading maker of quality flash memory, DRAM memory and solid-state drives (SSD storage devices). The Predator trademarks are licensed to BIWIN Semiconductor (HK) Co., Ltd. by Acer Incorporated, a Taiwan company.