



## MEMORY DIMM

### 64GB DDR5-

### 6000/6000J3040G32GX2-

### TZ5RK G.SKILL



Model: F5-6000J3040G32GX2-TZ5RK

Manufacturer: G.SKILL

EAN: 4713294231949

Product Code: 42567

## R21,750

Trident Z5 RGB series DDR5 memory is the latest G.SKILL flagship memory kits designed for ultra-high extreme performance on next-gen DDR5 platforms. Featuring a sleeker and streamlined aluminum heatspreader design, available in metallic silver or matte black, the Trident Z5 RGB series DDR5 memory is the ideal choice for gamers, overclockers, content creators, and enthusiasts to build a high-performance system.

Ushering in a new era of memory performance, the Trident Z5 RGB brings unparalleled data transfer speeds compared to the previous generation of DDR4 memory. Engineered to the highest performance and quality standards, each Trident Z5 RGB memory module is created from high-quality, hand-screened DDR5 ICs to achieve extreme memory performance on next-gen DDR5 platforms.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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G.SKILL is dedicated to develop ever-faster extreme overclocking memory on each new Intel platform generation. Developed and optimized on the latest 12th Gen Intel® Core™ processors and Intel® Z690 chipset platform, Trident Z5 RGB taps into the speed potential of DDR5 to bring a whole new level of performance to worldwide gamers, overclockers, and enthusiasts.

The all-new Trident Z5 family incorporates hypercar elements into the iconic Trident heatspreader design, creating a sleek and futuristic exterior. Featuring a black brushed-aluminum strip inset into a metallic silver or matte black body, and topped with a translucent RGB light bar optimized for smooth lighting, the Trident Z5 RGB is ideal for any PC build themes.

Designed to fully utilize the faster frequency speed and boost data transfer rate, each DDR5 IC is implemented with twice the amount of banks and bank groups, as well as a doubled burst length, at 32 banks across 8 banks with a burst length of 16. Combined with a module layout comprised of two 32-bit sub-channels, DDR5 memory is capable of delivering more data than DDR4.

Want to sync up your system lighting? You can use Asus Aura, Gigabyte RGB Fusion, MSI Mystic Light, or ASRock Polychrome Sync software to personalize the colors and effects of your Trident Z5 RGB memory and compatible motherboards!

Just set and go. Programmed with the latest Intel XMP 3.0 profiles, the only thing between you and extreme performance is a simple setting. Additionally, XMP 3.0 enables two customizable user-defined profiles to be saved in the memory module via BIOS on supported motherboards, so your fine-tuned memory settings go wherever the modules go.

**The memory kit will boot at the SPD speed when BIOS settings are at default.**

**Enable XMP/DOCP/A-XMP profile in the BIOS to reach up to the rated XMP overclock speed of the memory kit.**

**Reaching the rated XMP overclock speed and system stability depends on the capability of the motherboard & CPU.**

- Dual Channel
- 64Gb DDR5
- Up to 6000 Mhz clock speed with high XMP profile

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- XMP 3.0 Support
- Latency 30-40-40-96
- Matte black heatsink
- RGB backlit

Summary: G.Skill Trident Z RGB F5-6000J3040G32GX2-TZ5RK. Component for: PC, Internal memory: 64 GB, Memory layout (modules x size): 2 x 32 GB, Internal memory type: DDR5, Memory clock speed: 6000 MHz, Memory form factor: 288-pin DIMM, CAS latency: 30 | Vendor Homepage: <https://www.gskill.com/product/165/374/1649234977/F5-6000J3040G32GX2-TZ5RKF5-6000J3040G32GA2-TZ5RK-Overview> | Backlight: Y | Backlight colour: Various | Buffered memory type: Unregistered (unbuffered) | CAS latency: 30 | Component for: PC | Cooling type: Heatsink | ECC: No | Intel Extreme Memory Profile (XMP): Y | Intel Extreme Memory Profile (XMP) version: 3.0 | Internal memory: 64 | Internal memory type: DDR5 | Memory channels: Dual-channel | Memory clock speed: 6000 | Memory form factor: 288-pin DIMM | Memory layout (modules x size): 2 x 32 | Memory voltage: 1.4 | SPD profile: Yes | SPD speed: 4800 | SPD voltage: 1.1 | Harmonized System (HS) code: 84733020 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.000216 | Unit Calculated Weight: 0.19

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