

# G.Skill Trident Z F5-6400J3239G16GX2-TZ5K memory module

---

<b>Artikel</b>	129936
<b>Herstellernummer</b>	F5-6400J3239G16GX2-TZ5K
<b>EAN</b>	4713294231345
<b>G.Skill</b>	



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

## **Blazing Fast DDR5 Extreme Performance**

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

## **Extreme Memory Performance with 12th Gen Intel® Core™ CPU & Z690 Platform**

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 Z690 chipset platform, Trident Z5 taps into the speed potential of DDR5 to bring a whole new level of performance to worldwide gamers, overclockers, and enthusiasts.

## **Premium Dual-Texture Heatspreader Design**

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 sleek black top bar, the Trident Z5 is ideal for any PC build themes.

## **Revolutionary Performance**

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.

## **All-New Power Management Design**

Each DDR5 memory module is built with an on-board PMIC (power management integrated circuit) chip, allowing better granular power control and more reliable power delivery to improve signal integrity at high frequency speeds. Ultimately, ensuring the highest level of system stability for gaming and for work.

## **Engineered for the Ultimate DDR5 Experience**

Each and every Trident Z5 memory kit is tested under G.SKILL's rigorous validation process to ensure the best-in-class reliability and compatibility across the widest range of motherboards.

## **XMP 3.0 Support**

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.

# Zusammenfassung

---

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

## Blazing Fast DDR5 Extreme Performance

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

## Extreme Memory Performance with 12th Gen Intel® Core™ CPU & Z690 Platform

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 Z690 chipset platform, Trident Z5 taps into the speed potential of DDR5 to bring a whole new level of performance to worldwide gamers, overclockers, and enthusiasts.

## Premium Dual-Texture Heatspreader Design

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 sleek black top bar, the Trident Z5 is ideal for any PC build themes.

## Revolutionary Performance

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.

## All-New Power Management Design

Each DDR5 memory module is built with an on-board PMIC (power management integrated circuit) chip, allowing better granular power control and more reliable power delivery to improve signal integrity at high frequency speeds. Ultimately, ensuring the highest level of system stability for gaming and for work.

## Engineered for the Ultimate DDR5 Experience

Each and every Trident Z5 memory kit is tested under G.SKILL's rigorous validation process to ensure the best-in-class reliability and compatibility across the widest range of motherboards.

## XMP 3.0 Support

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.

G.Skill Trident Z F5-6400J3239G16GX2-TZ5K, 32 GB, 2 x 16 GB, DDR5, 6400 MHz, 288-pin DIMM

G.Skill Trident Z F5-6400J3239G16GX2-TZ5K. Component for: PC/Server, Internal memory: 32 GB, Memory layout (modules x size): 2 x 16 GB, Internal memory type: DDR5, Memory clock speed: 6400 MHz, Memory form factor: 288-pin DIMM, CAS latency: 39

## Merkmale

---

### Logistics data

Harmonized System (HS) code 84733020

### Features

Buffered memory type	Unregistered (unbuffered)
CAS latency	39
Internal memory	32 GB
Memory layout (modules x size)	2 x 16 GB
Internal memory type	DDR5
Memory clock speed	6400 MHz
Component for	PC/Server
Memory form factor	288-pin DIMM
ECC	N
Memory channels	Dual-channel
Memory voltage	1.1,1.2 V
Intel Extreme Memory Profile	Y

(XMP)

Intel Extreme Memory Profile (XMP) version	3.0
--	-----

SPD profile	Y
-------------	---

Cooling type	Heatsink
--------------	----------

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.