G.Skill Trident Z RGB Z5 memory module

Artikel	129945
Herstellernummer	F5-5600J3636C16GX2-TZ5RK
EAN	4713294230843
G.Skill	

Trident Z5 RGB 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 RGB 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 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.

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 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.

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 translucent RGB light bar optimized for smooth lighting, the Trident Z5 RGB is ideal for any PC build themes.

Streamlined RGB Light Bar
Designed with a more streamlined light bar, the Trident Z5 RGB looks sleeker than ever. Featuring customizable RGB lighting through the G.SKILL lighting control software or supported third party motherboard software, personalizing the colors and lighting effects of the Trident Z5 RGB is a breeze.

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 RGB 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.

Sync Up with System Lighting
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!

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 RGB 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 RGB DDR5 memory is the ideal choice for gamers, overclockers, content creators, and enthusiasts to build a high-performance system.

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G.Skill Trident Z RGB Z5, 32 GB, 2 x 16 GB, DDR5, 5600 MHz, 288-pin DIMM

G.Skill Trident Z RGB Z5. Component for: PC/Server, Internal memory: 32 GB, Memory layout (modules x size): 2 x 16 GB, Internal

memory type: DDR5, Memory clock speed: 5600 MHz, Memory form factor: 288-pin DIMM, CAS latency: 36

Merkmale

Logistics data

Harmonized System (HS) code	84733020

Features

Buffered memory type	Unregistered (unbuffered)
CAS latency	36
Internal memory	32 GB
Memory layout (modules x size)	2 x 16 GB
Internal memory type	DDR5
Memory clock speed	5600 MHz
Component for	PC/Server
Memory form factor	288-pin DIMM
ECC	No
Memory channels	Dual-channel
Memory voltage	1.2 V
Intel Extreme Memory Profile (XMP)	Yes
Intel Extreme Memory Profile (XMP) version	3.0
SPD profile	Yes
SPD voltage	1.1 V
SPD speed	4800 MHz
Country of origin	Taiwan
Backlight	Yes
Backlight colour	Multicolour