

**Kimtigo**

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**Kimtigo**

The Better, the Faster

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The Better, the Faster



**SSD & MEMORY MODULE**

Shenzhen TIGO Semiconductor Co., Ltd.



## Shenzhen TIGO Semiconductor Co., Ltd.

- Kimtigo is a high-tech enterprise in China that specializes in data storage and a rapid storage professional solution provider that integrates R&D, production and marketing of proprietary brand products. Kimtigo has a complete chain of storage products and covers consumer, industrial control, enterprise, and embedded storage products. Kimtigo can customize data storage solutions based on specific market and application scenarios.
- Headquartered in Pingshan District, Shenzhen City, China, Kimtigo has more than 500 employees. So far, Kimtigo has acquired more than 200 independent intellectual property rights, and covering product development, manufacturing and quality control. Kimtigo has gradually developed unique comprehensive competitive advantages that cover the product design of semiconductor data storage, customized firmware development, wafer and package testing, module manufacturing, product compatibility and adaptability testing, and independent brand sales system.
- In the future, Kimtigo will continue to take the mission of "accelerating human thinking and leaving a beautiful memory for the world", adhere to the spirit of unity, professionalism, innovation, and sharing, and strive to become a trusted data storage partner in the ecosystem.



200+

200 Intellectual Property Rights



Rapid Storage Professional Solution Provider



R&D Centers in Shenzhen and Shanghai

Kimtigo

### QUALIFICATIONS

- National high-tech enterprise
- ISO9001/45001/14001 management system certification
- CNAS key laboratory certification
- Informatization and industrialization integration management system certification
- Vice Chairman Unit of Shenzhen IT Application Alliance
- Executive Vice President Unit of Shenzhen Association for Science and Technology

### HONORS

- Informatization and industrialization implementer of Ministry of Industry and Information Technology
- Contract-abiding and credit-worthy enterprises of Guangdong province
- Best employer award for small and medium-sized enterprises of Shenzhen
- High-growth enterprise of Pingshan District
- 2021 Annual Emerging Company of China IC Billboard
- 2021 "Shenzhen Top 100 Brands"



Kimtigo Trademark Registration Certificate

- **2000** Founded in Shenzhen SEG Electronics Market in 2000, Kimtigo specialized in storage business.
- **2005** Created the first proprietary brand and started to sell computer storage products of proprietary brand, and launched construction of offline sales channel system throughout China.
- **2010** Joined the "Qinkui Sunshine Garden" charity project to devote to charity and officially changed its name from KingTiger to Tigo.
- **2012** Released its first SSD product.
- **2013** Ranked eighth in the global storage module manufacturers based on revenue.
- **2014** Completed the construction of the first proprietary production line, and entered oversea market to accelerate brand promotion and open a new market layout.
- **2015** Became a brand supplier of Lenovo and obtained national high-tech enterprise qualification.
- **2016** Released the first game storage products G5 and X5, announcing its entry into the game market.
- **2017** Acquired Unigen IPC&Datacenter R&D Center of United States to accelerate the R&D of enterprise-level data storage products.
- **2018** Released the first embedded product; and successfully developed firmware of the P500 product line. The mass production volume of independent SSD modules ranked third in the world, and the mass production volume of independent storage modules ranked fifth in the world.
- **2019** Created an employee stock owned platform, on which consumer SSDs ranked third in the world and storage products ranked sixth in the world.
- **2020** Kimtigo headquarters land was approved by the Shenzhen Pingshan District government, it will be used to build a comprehensive storage park.
- **2021** Won the award of Annual Emerging Company of China IC Billboard, and officially changed the company name to Kimtigo.
- **2022** Won the 2022 Server Memory Technology Innovation Award.

# Kimtigo

## SSD Series

SATA3 2.5inch SSD  
KTA-300/320



- SATA3 2.5inch Internal SSD
- Max. Read/Write speed: 500/490MB/s
- Capacity: 2TB/1TB/960GB/512GB/480GB/128GB/120GB
- Interface: SATA 3.0
- MTBF:  $\geq 1,000,000$  hours
- Protocol: SATA 3.0
- Supports the latest Intel and AMD platforms
- 3 years Warranty

3D NAND Flash – More durable

Wide capacity range

Rigorous testing ensures stable operation

Reasonable price

Suitable for ordinary home users

M.2 2280 PCIe 3.0×4 NVMe SSD  
TP3000



Rigorous testing ensures stable operation

Greatly improve work efficiency

Low power consumption, great stability

End-to-end data protection

- PCIe Gen 3×4
- Max. Read/Write speed: 2,100/1,800MB/s
- Capacity: 2TB/1TB/512GB/256GB
- Interface: M.2 2280
- Protocol: NVMe 1.3
- Supports the latest Intel and AMD platforms
- MTBF≥1,200,000 hours
- 3 years Warranty

M.2 2280 PCIe 3.0×4 NVMe SSD  
TP3500 SE



Rigorous testing ensures stable operation

Greatly improve work efficiency

Low power consumption, great stability

End-to-end data protection

- PCIe Gen 3×4
- Max. Read/Write speed: 3,500/3,000MB/s
- Capacity: 2TB/1TB/512GB/256GB
- Interface: M.2 2280
- Protocol: NVMe 1.4
- Supports the latest Intel and AMD platforms
- MTBF≥1,200,000 hours
- 3 years Warranty

## M.2 2280 PCIe 4.0×4 NVMe SSD TP5000



Rigorous ICs select to ensure stability & endurance

Extremely fast reading and writing speed

Greatly improve gaming experience & work efficiency

- PCIe Gen 4×4
- Max. Read/Write speed: 4,800/4,600MB/s
- Capacity: 1TB/512GB
- Interface: M.2 2280
- Protocol: NVMe 1.4
- Supports the latest Intel and AMD platforms
- MTBF $\geq$ 1,200,000 hours
- 3 years Warranty

## M.2 2280 PCIe 4.0×4 NVMe SSD G7000



Rigorous ICs select to ensure stability & endurance

Extremely fast reading and writing speed

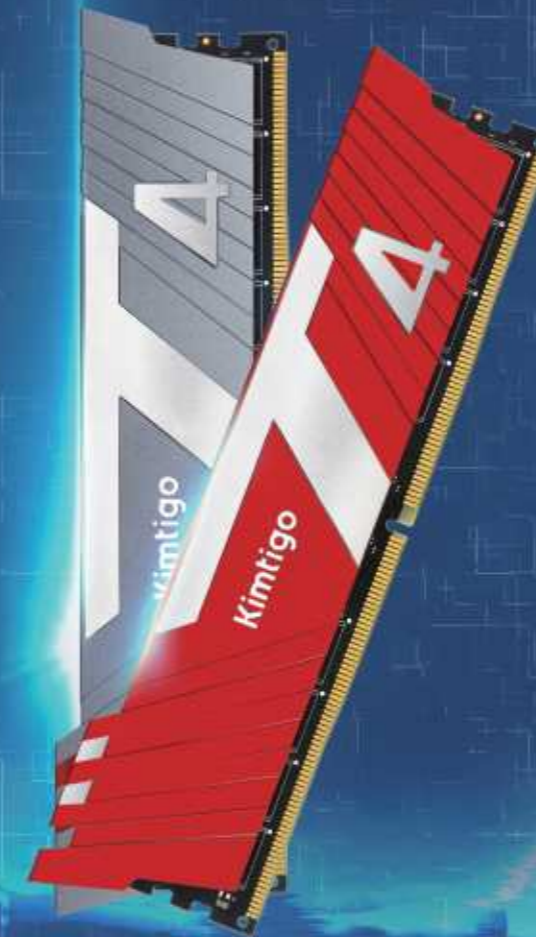
Greatly improve gaming experience & work efficiency

- PCIe Gen 4×4
- Max. Read: 7,400MB/s
- Capacity: 1TB/512GB
- Interface: M.2 2280
- Protocol: NVMe 1.4
- Supports the latest Intel and AMD platforms
- MTBF $\geq$ 1,200,000 hours
- 3 years Warranty

# Kimtigo

## Memory Module Series

## DDR5 High Speed Gaming Memory | T4



- Capacity: 32GB/16GB
- Interface: JEDEC DDR5
- Frequency: 6000MHz/5600MHz
- Voltage: 1.25V
- Compatible devices: Desktop

- All aluminum shell design
- The latest generation DDR5
- Faster speed, lower power consumption
- Supports the latest Intel 600 series motherboards
- More stable new power supply architecture
- More advanced On-die ECC error correction function
- Stable operation without speed loss
- Polished appearance, exquisite mirror surface
- Multi-layer design circuit board & 3u gold fingers to ensure stable signal

# XMP RGB Memory Z3



reddot winner 2022

- Capacity: 32GB×2/16GB×2/8GB×2 (Set)
- Interface: JEDEC DDR4
- Frequency: 4400MHz/4000MHz/3600MHz/3200MHz
- Voltage: 1.35V (XMP)
- Compatible devices: Desktop

Simplicity make technology more fashionable

RGB fancy lighting effects

Red dot Winner 2022

10-layer PCB design ensures stable performance and a long life span

Heat-dissipating aluminum with well-organized double-sided "x"-shaped mesh cooling holes



# XMP RGB Memory G4



- Capacity: 32GB×2/16GB×2
- Interface: JEDEC DDR4
- Frequency: 4000+MHz/4000MHz/3600MHz
- Voltage: 1.35V (XMP)
- Compatible devices: Desktop



Ambilight high with high-quality chips

RGB fancy lighting effects

Multi-specification Product Series

Laser engraving process

Supports XMP 2.0

10-layer PCB design ensures stable performance and a long life span

Metal aluminum is combined with light-conducting plastic material, and a heat-conducting material is added between the vest and the memory to effectively dissipate heat



## DDR4 Gaming Memory Wolfrine(WR)



- Capacity: 32GB/16GB/8GB
- Interface: JEDEC DDR4
- Frequency: 3600MHz/3200MHz
- Voltage: 1.2V/1.35V(XMP)
- Compatible devices: Desktop

Rigorous ICs select to ensure stability & endurance

Compatibility with mainstream platforms

High stability and tolerance

Metal aluminum with light-conducting plastic material heatsink

Symmetrical design of the wings  
to maintain uniform heat dissipation

## High Speed Memory DDR5



- Capacity: 32GB/16GB/8GB
- Interface: JEDEC DDR5
- Frequency: 5600MHz/5200MHz/4800MHz
- Voltage: 1.1V/1.25V
- Compatible devices: Laptop/Desktop

The latest generation DDR5

Faster speed, lower power consumption

Supports the latest Intel 600 series motherboards

More stable new power supply architecture

More advanced On-die ECC error correction function

## Commercial Computer/Laptop Dedicated Memory DDR4



Rigorous ICs select to ensure stability & endurance

Compatibility with mainstream platforms

High stability and tolerance

Symmetrical design of the wings  
to maintain uniform heat dissipation

- Capacity: 32GB/16GB/8GB
- Interface: JEDEC DDR4
- Frequency: 3600MHz/3200MHz
- Voltage: 1.2V/1.35V(XMP)
- Compatible devices: Laptop/Desktop

## Commercial Computer/Laptop Dedicated Memory DDR3



- Capacity: 8GB/4GB
- Frequency: 1600MHz
- Voltage: 1.35V/1.5V
- Interface: JEDEC DDR3
- Compatible devices: Laptop/Desktop

Supports dual-channel configuration  
performance improved by 30%

Rigorous ICs select to ensure stability & endurance

8-layer PCB, effectively guaranteeing the integrity  
of high-speed signal transmission